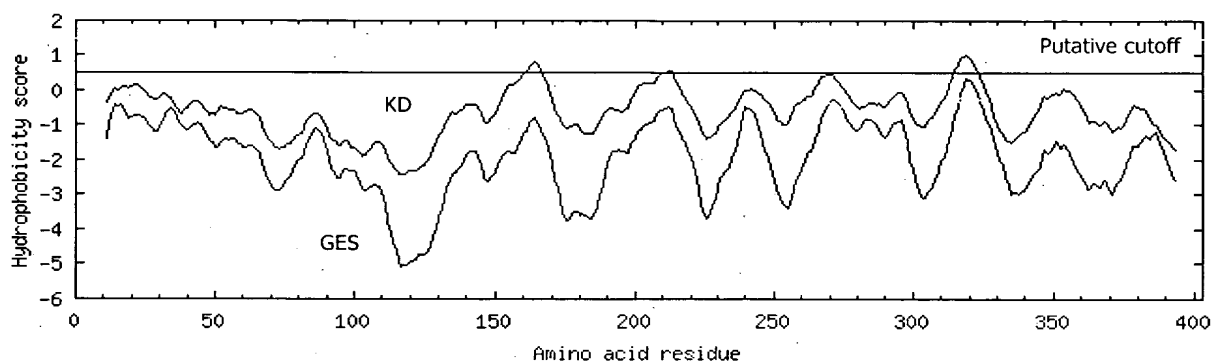


| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 166 - 176 | Putative | 0.945 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 62 - 66 | Putative | 0.728 |
| 142 - 149 | Putative | 1.045 |
| 171 - 175 | Putative | 0.678 |
| 211 - 213 | Putative | 0.562 |

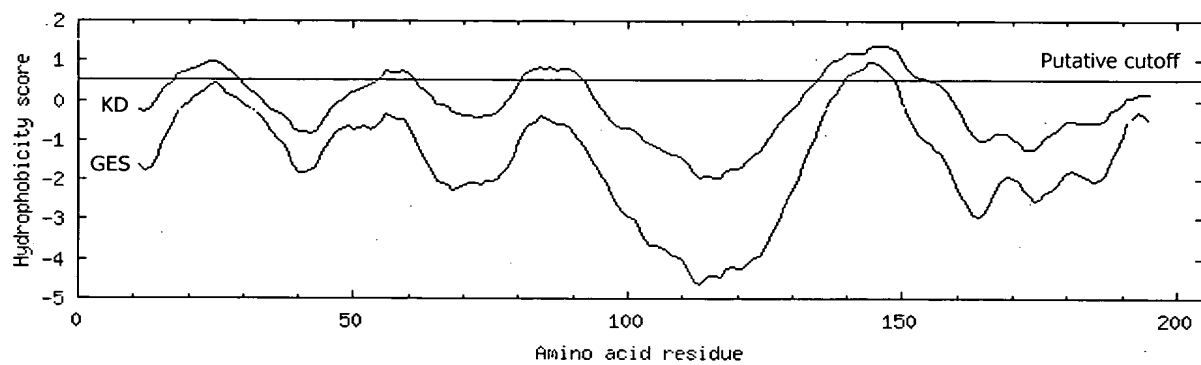
FIG. 1



| GES | | |
|-----------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| -- No TMs found | | |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 161 - 166 | Putative | 0.829 |
| 210 - 213 | Putative | 0.557 |
| 315 - 323 | Putative | 1.005 |

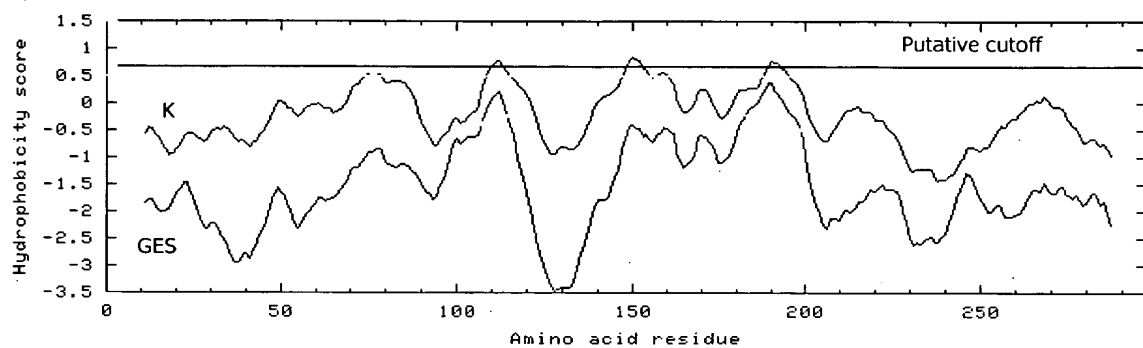
FIG. 2



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 140 - 148 | Putative | 0.968 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 18 - 29 | Putative | 0.975 |
| 55 - 60 | Putative | 0.746 |
| 81 - 91 | Putative | 0.844 |
| 135 - 154 | Putative | 1.384 |

FIG. 3

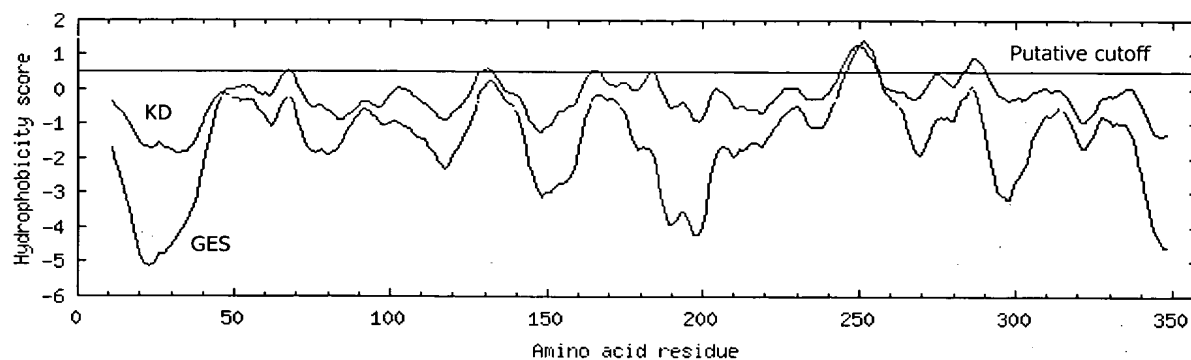


| GES | | |
|-----------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| -- No TMs found | | |

| GvH | | |
|-----------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| -- No TMs found | | |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 74 - 75 | Putative | 0.528 |
| 77 - 78 | Putative | 0.527 |
| 109 - 114 | Putative | 0.777 |
| 148 - 155 | Putative | 0.851 |
| 157 - 160 | Putative | 0.571 |
| 188 - 195 | Putative | 0.766 |

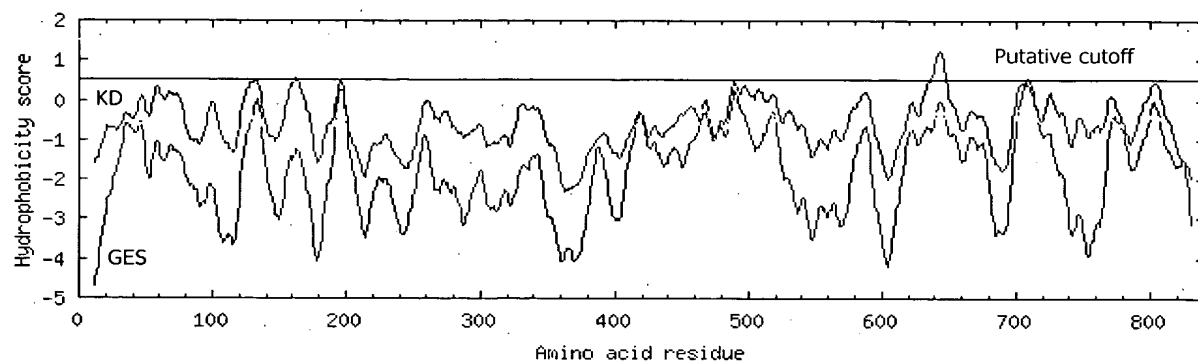
FIG. 4



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 246 - 256 | Putative | 1.416 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 67 - 68 | Putative | 0.574 |
| 129 - 132 | Putative | 0.598 |
| 164 - 166 | Putative | 0.569 |
| 244 - 255 | Putative | 1.275 |
| 284 - 290 | Putative | 0.919 |

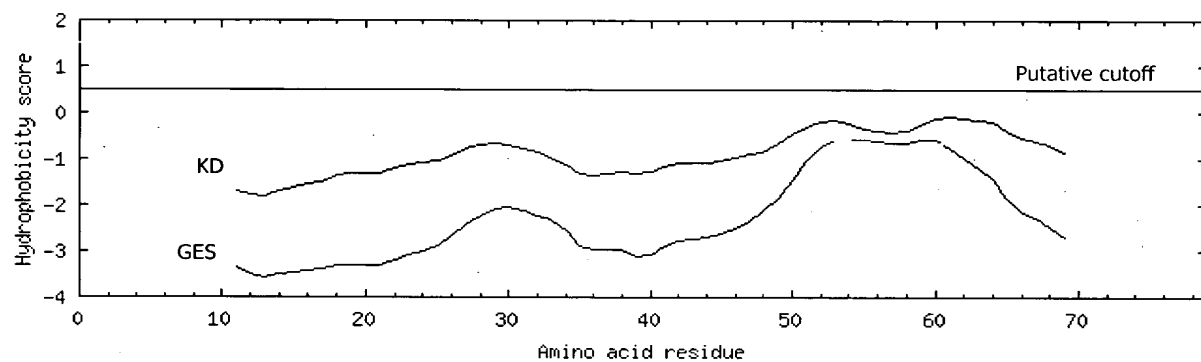
FIG. 5



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 708 - 709 | Putative | 0.576 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 131 - 131 | Putative | 0.532 |
| 133 - 133 | Putative | 0.535 |
| 163 - 163 | Putative | 0.556 |
| 637 - 648 | Putative | 1.227 |

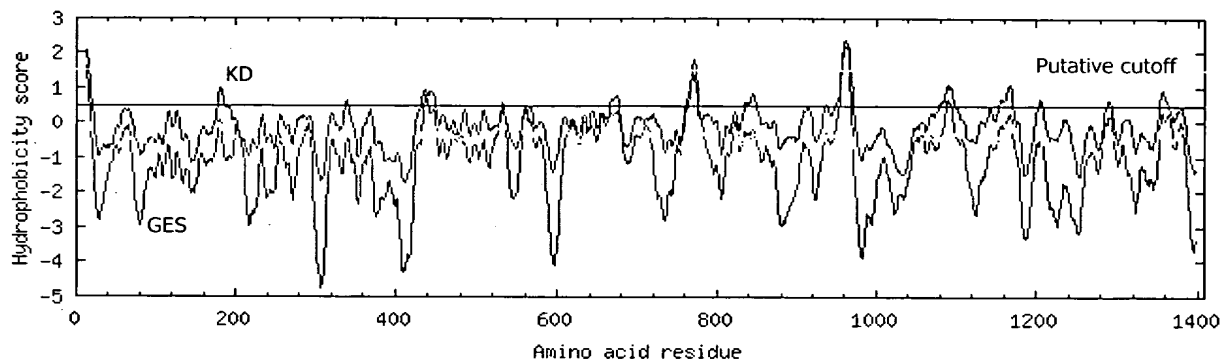
FIG. 6



| GES | | |
|-----------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| -- No TMs found | | |

| KD | | |
|-----------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| -- No TMs found | | |

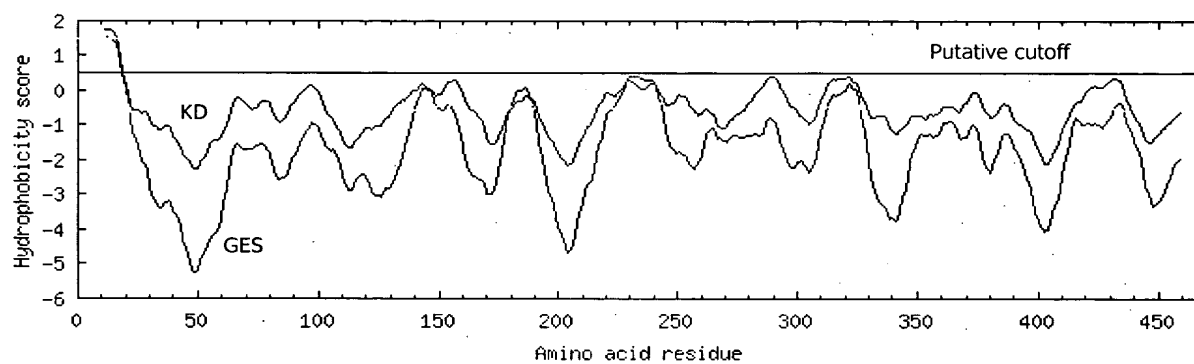
FIG. 7



| GES | | |
|-------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 11 - 12 | Certain | 1.624 |
| 436 - 440 | Putative | 0.805 |
| 532 - 533 | Putative | 0.594 |
| 666 - 677 | Putative | 0.789 |
| 770 - 774 | Certain | 1.842 |
| 956 - 966 | Certain | 2.225 |
| 1088 - 1093 | Putative | 0.707 |

| KD | | |
|-------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 11 - 14 | Certain | 2.074 |
| 177 - 185 | Putative | 1.011 |
| 338 - 341 | Putative | 0.623 |
| 432 - 449 | Putative | 0.963 |
| 762 - 777 | Putative | 1.355 |
| 836 - 849 | Putative | 0.842 |
| 937 - 937 | Putative | 0.540 |
| 956 - 967 | Certain | 2.361 |
| 1079 - 1098 | Putative | 1.116 |
| 1154 - 1170 | Putative | 1.082 |
| 1203 - 1207 | Putative | 0.689 |
| 1288 - 1293 | Putative | 0.631 |
| 1353 - 1364 | Putative | 0.928 |

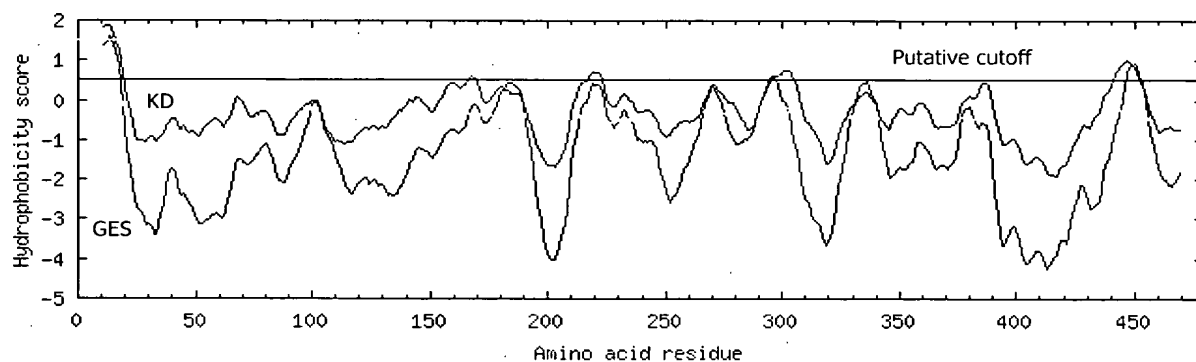
FIG. 8



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 11 - 15 | Certain | 1.735 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 11 - 13 | Certain | 1.517 |

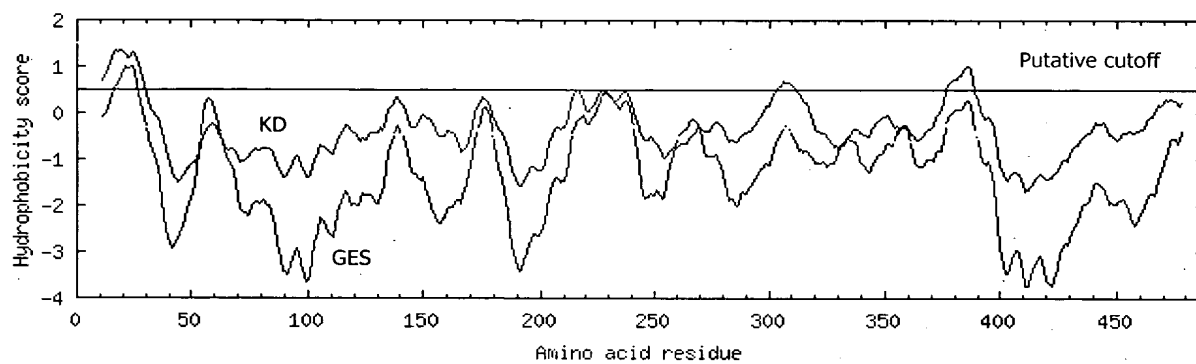
FIG. 9



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 13 - 13 | Certain | 1.594 |
| 295 - 296 | Putative | 0.615 |
| 447 - 452 | Putative | 0.918 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 11 - 15 | Certain | 1.870 |
| 166 - 169 | Putative | 0.609 |
| 217 - 222 | Putative | 0.706 |
| 296 - 305 | Putative | 0.760 |
| 441 - 452 | Putative | 1.003 |

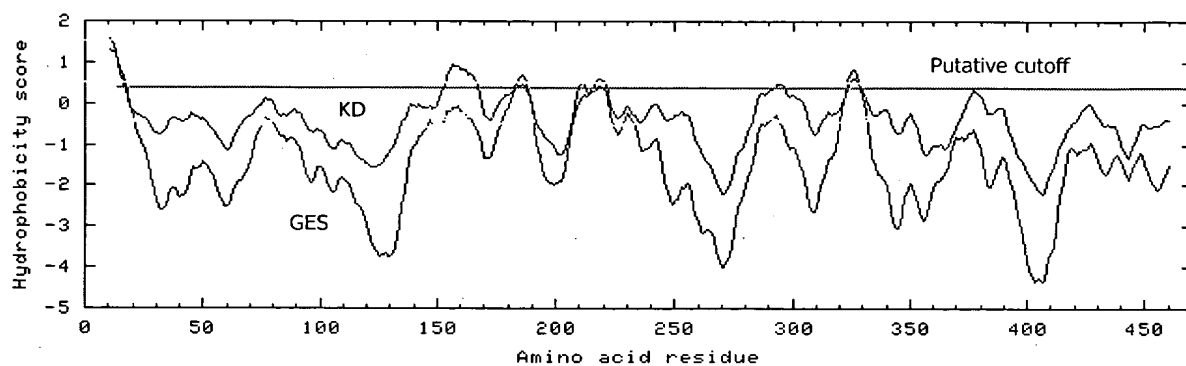
FIG. 10



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 17 - 26 | Putative | 1.003 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 11 - 29 | Putative | 1.336 |
| 303 - 311 | Putative | 0.686 |
| 377 - 388 | Putative | 1.006 |

FIG. 11

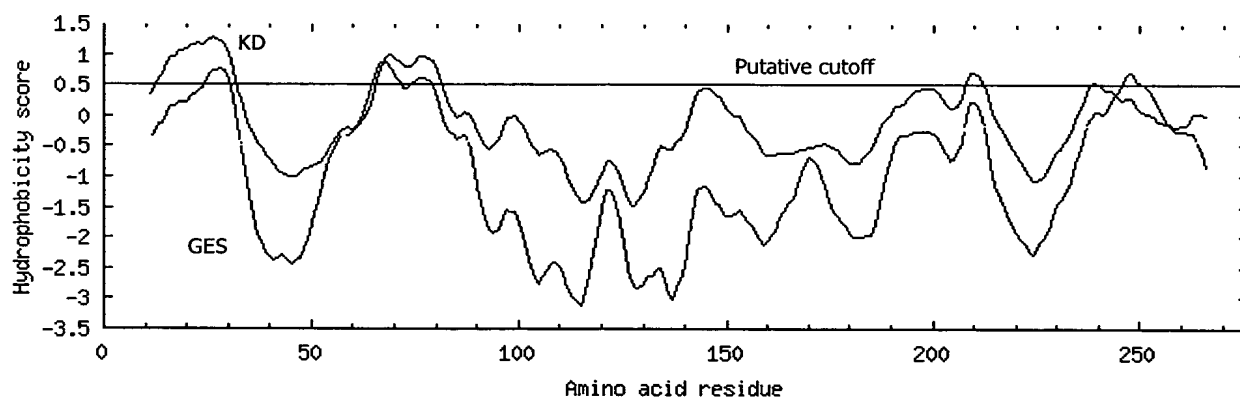


| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 11 - 16 | Putative | 1.299 |
| 184 - 187 | Putative | 0.695 |
| 323 - 328 | Putative | 0.835 |

| GvH | | |
|-----------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| -- No TMs found | | |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 11 - 11 | Certain | 1.545 |
| 154 - 166 | Putative | 0.950 |
| 217 - 220 | Putative | 0.620 |
| 325 - 327 | Putative | 0.609 |

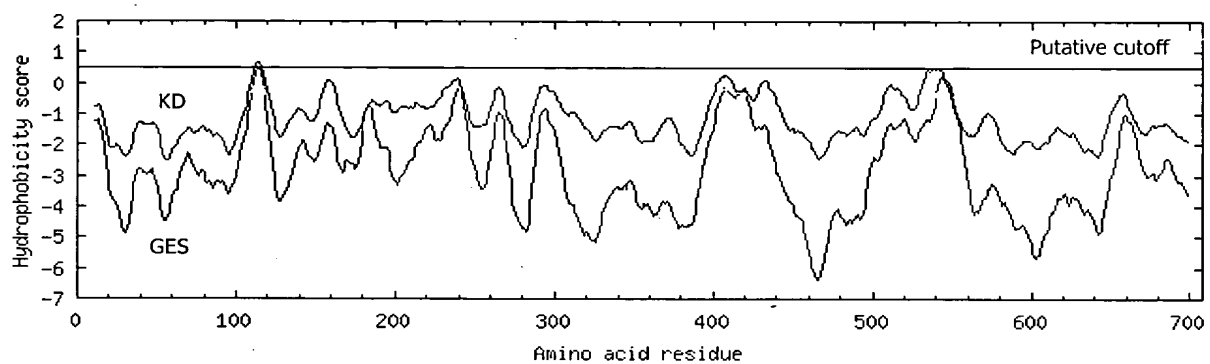
FIG. 12



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 25 - 30 | Putative | 0.755 |
| 65 - 71 | Putative | 0.871 |
| 75 - 78 | Putative | 0.608 |
| 246 - 250 | Putative | 0.686 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 13 - 31 | Putative | 1.289 |
| 66 - 81 | Putative | 0.996 |
| 208 - 212 | Putative | 0.697 |
| 238 - 240 | Putative | 0.526 |

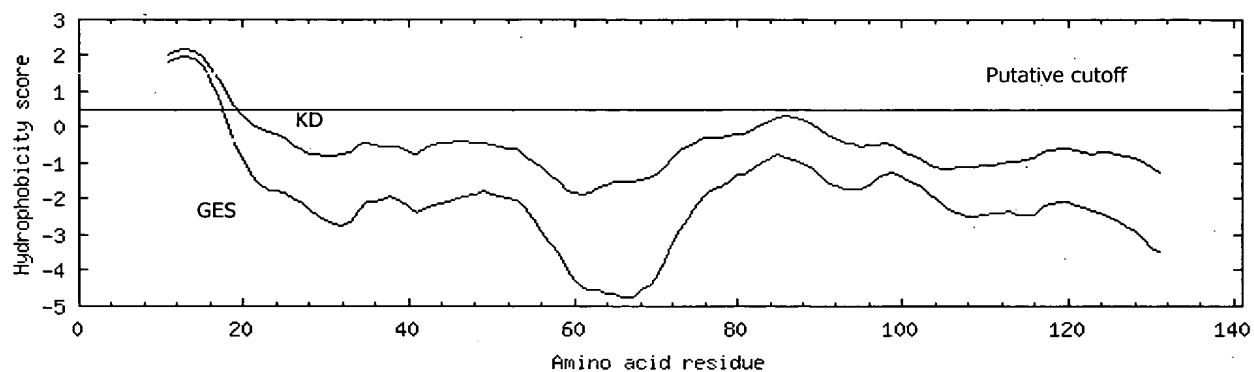
FIG. 13



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 114 - 115 | Putative | 0.522 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 112 - 116 | Putative | 0.680 |

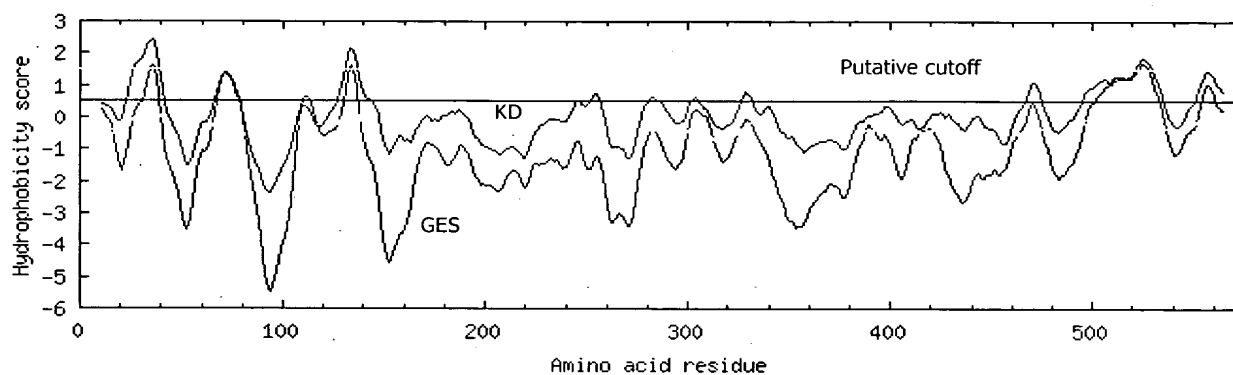
FIG. 14



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 11 - 15 | Certain | 1.988 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 11 - 16 | Certain | 2.178 |

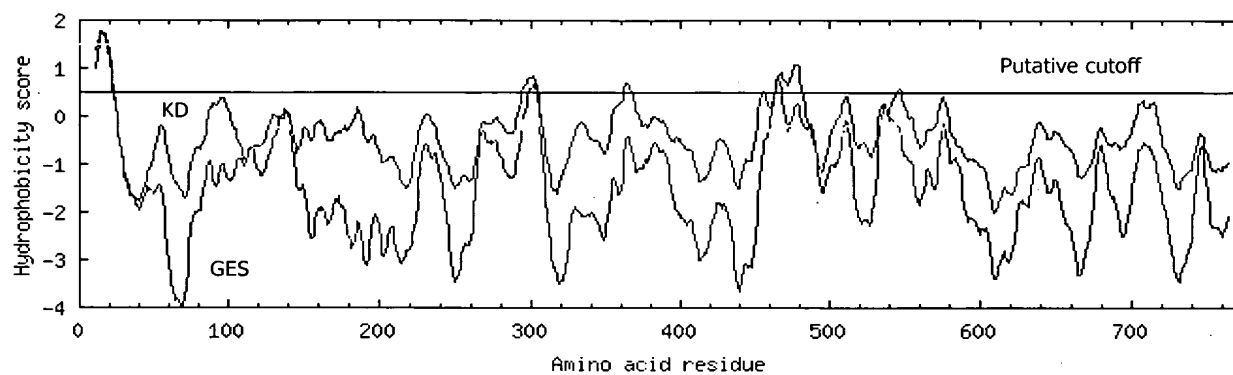
FIG. 15



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 36 - 37 | Certain | 1.602 |
| 67 - 78 | Putative | 1.377 |
| 110 - 113 | Putative | 0.634 |
| 133 - 134 | Certain | 1.625 |
| 524 - 527 | Certain | 1.692 |
| 554 - 560 | Putative | 1.051 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 27 - 39 | Certain | 2.418 |
| 66 - 77 | Putative | 1.406 |
| 131 - 137 | Certain | 2.150 |
| 245 - 246 | Putative | 0.519 |
| 252 - 256 | Putative | 0.749 |
| 281 - 283 | Putative | 0.627 |
| 286 - 286 | Putative | 0.505 |
| 302 - 305 | Putative | 0.606 |
| 327 - 332 | Putative | 0.780 |
| 467 - 474 | Putative | 1.097 |
| 522 - 528 | Certain | 1.861 |
| 551 - 564 | Putative | 1.424 |

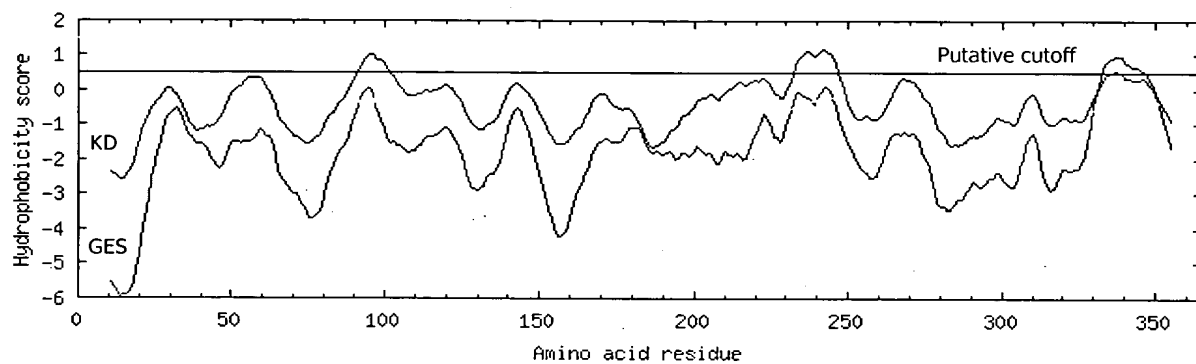
FIG. 16



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 13 - 18 | Certain | 1.748 |
| 299 - 303 | Putative | 0.648 |
| 464 - 468 | Putative | 0.751 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 12 - 19 | Certain | 1.785 |
| 295 - 304 | Putative | 0.835 |
| 362 - 367 | Putative | 0.676 |
| 456 - 457 | Putative | 0.539 |
| 464 - 482 | Putative | 1.095 |
| 545 - 548 | Putative | 0.591 |

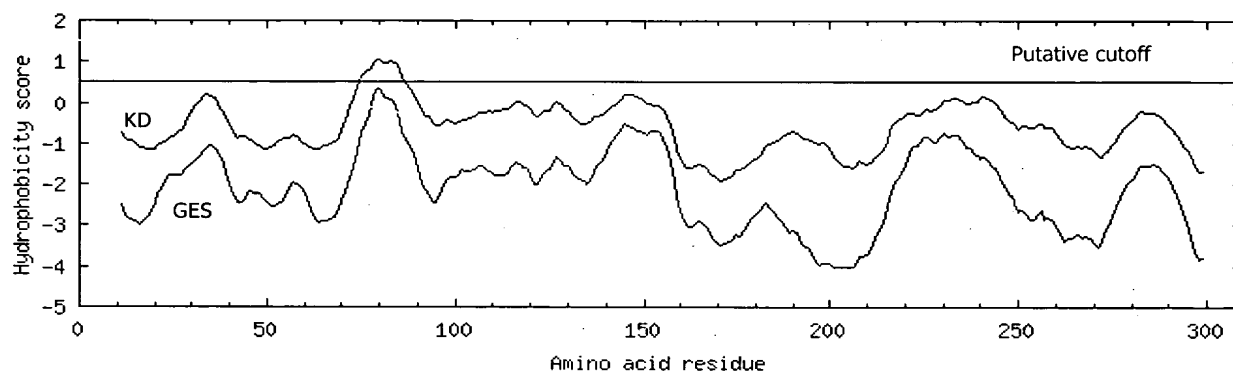
FIG. 17



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 333 - 346 | Putative | 0.972 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 91 - 101 | Putative | 1.036 |
| 233 - 246 | Putative | 1.158 |
| 336 - 339 | Putative | 0.548 |

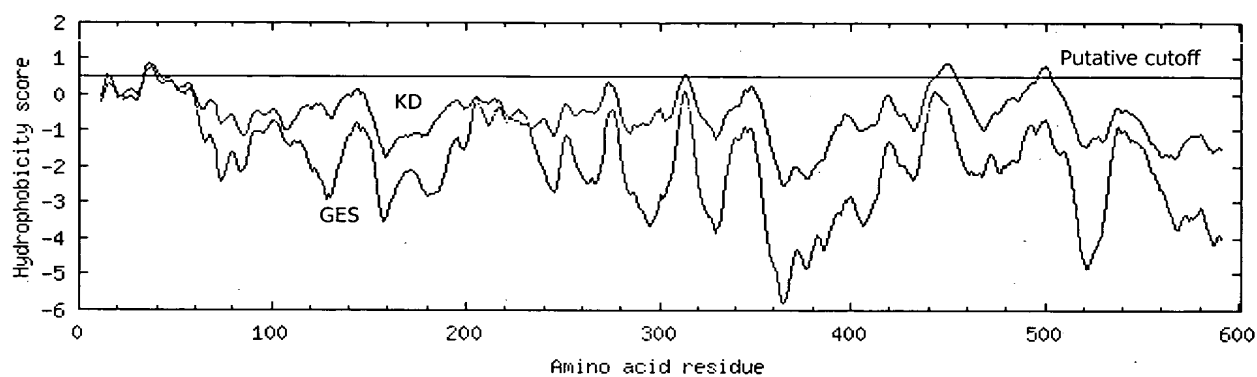
FIG. 18



| GES | | |
|------------------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| <i>-- No TMs found</i> | | |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 75 - 86 | Putative | 1.039 |

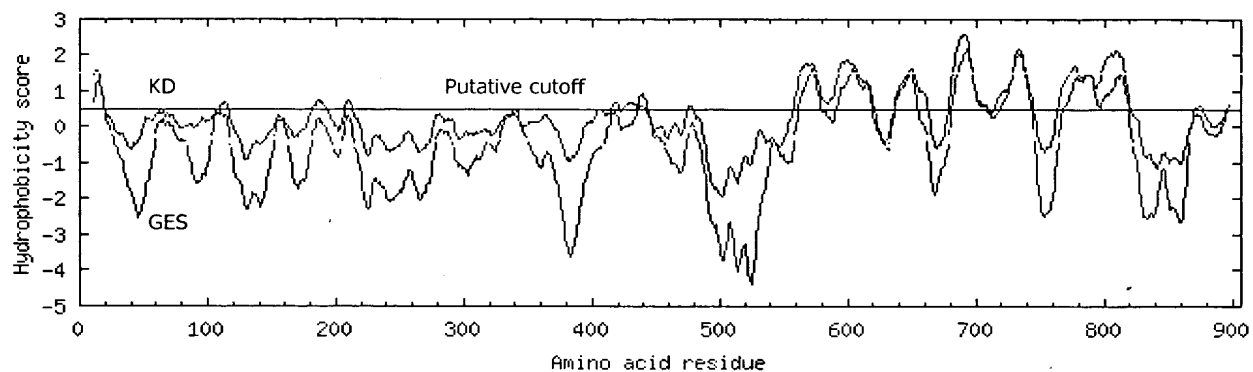
FIG. 19



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 14 - 16 | Putative | 0.540 |
| 34 - 39 | Putative | 0.871 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 34 - 42 | Putative | 0.796 |
| 313 - 314 | Putative | 0.561 |
| 444 - 454 | Putative | 0.861 |
| 496 - 503 | Putative | 0.806 |

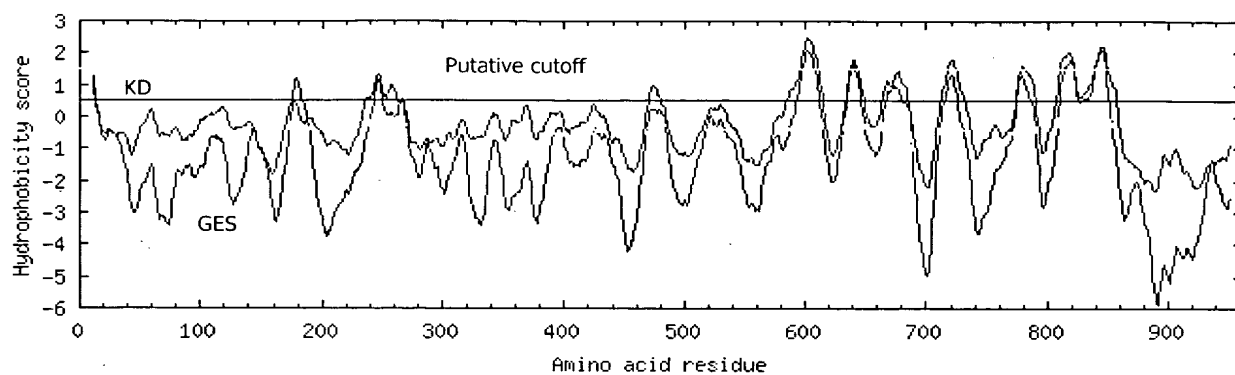
FIG. 20



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 11 - 19 | Putative | 1.320 |
| 435 - 443 | Putative | 0.925 |
| 572 - 573 | Certain | 1.614 |
| 603 - 606 | Certain | 1.597 |
| 637 - 654 | Putative | 1.488 |
| 686 - 697 | Certain | 2.176 |
| 729 - 737 | Certain | 2.019 |
| 788 - 788 | Certain | 1.536 |
| 871 - 877 | Putative | 0.588 |
| 897 - 897 | Putative | 0.591 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 13 - 14 | Certain | 1.590 |
| 110 - 116 | Putative | 0.704 |
| 182 - 192 | Putative | 0.727 |
| 207 - 212 | Putative | 0.760 |
| 405 - 405 | Putative | 0.502 |
| 415 - 421 | Putative | 0.689 |
| 424 - 442 | Putative | 0.701 |
| 475 - 479 | Putative | 0.599 |
| 564 - 575 | Certain | 1.862 |
| 593 - 607 | Certain | 1.862 |
| 647 - 651 | Certain | 1.610 |
| 682 - 697 | Certain | 2.605 |
| 729 - 738 | Certain | 2.181 |
| 773 - 779 | Certain | 2.146 |
| 786 - 786 | Certain | 2.146 |
| 799 - 815 | Certain | 2.146 |
| 897 - 897 | Putative | 0.658 |

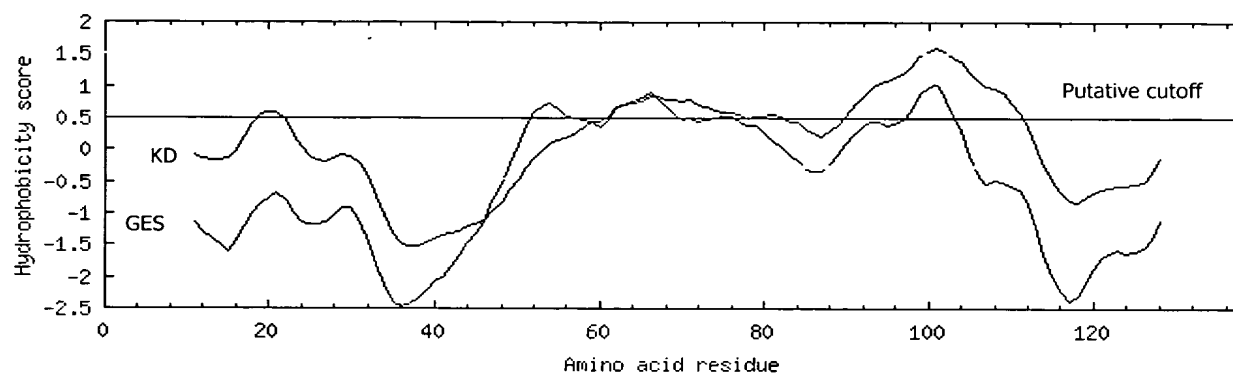
FIG. 21



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 11 - 13 | Putative | 0.878 |
| 176 - 183 | Putative | 1.198 |
| 244 - 250 | Putative | 1.161 |
| 266 - 267 | Putative | 0.587 |
| 598 - 607 | Certain | 2.062 |
| 639 - 642 | Certain | 1.602 |
| 667 - 685 | Putative | 1.421 |
| 715 - 725 | Putative | 1.331 |
| 774 - 786 | Putative | 1.308 |
| 814 - 821 | Certain | 1.770 |
| 840 - 848 | Certain | 2.059 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 11 - 13 | Putative | 1.271 |
| 177 - 177 | Putative | 0.500 |
| 237 - 262 | Putative | 1.311 |
| 471 - 480 | Putative | 0.980 |
| 596 - 610 | Certain | 2.454 |
| 638 - 643 | Certain | 1.773 |
| 664 - 680 | Putative | 1.129 |
| 718 - 724 | Certain | 1.800 |
| 778 - 781 | Certain | 1.591 |
| 811 - 821 | Certain | 2.221 |
| 839 - 849 | Certain | 2.221 |

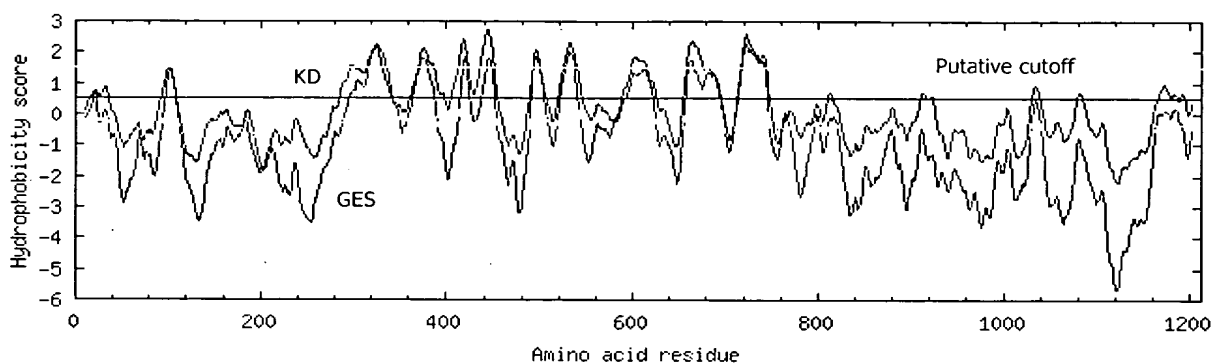
FIG. 22



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 52 - 56 | Putative | 0.744 |
| 62 - 69 | Putative | 0.893 |
| 71 - 71 | Putative | 0.511 |
| 75 - 76 | Putative | 0.541 |
| 98 - 103 | Putative | 1.020 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 19 - 21 | Putative | 0.593 |
| 61 - 82 | Putative | 0.855 |
| 100 - 102 | Certain | 1.608 |

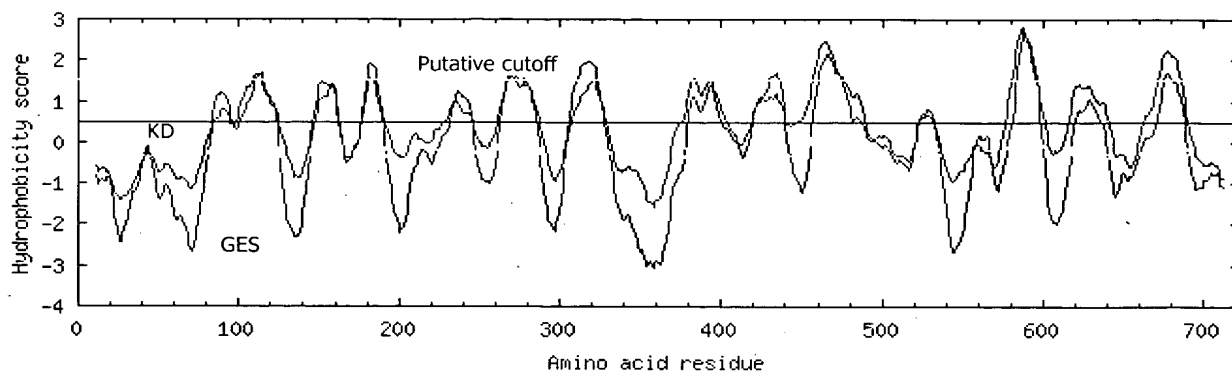
FIG. 23



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 15 - 22 | Putative | 0.771 |
| 103 - 103 | Certain | 1.525 |
| 317 - 335 | Certain | 2.227 |
| 372 - 379 | Certain | 1.803 |
| 418 - 422 | Certain | 1.832 |
| 443 - 448 | Certain | 1.794 |
| 493 - 499 | Certain | 2.099 |
| 527 - 536 | Certain | 2.023 |
| 598 - 614 | Certain | 1.872 |
| 661 - 666 | Certain | 1.729 |
| 718 - 742 | Certain | 2.273 |

| KD | | |
|-------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 19 - 35 | Putative | 0.844 |
| 101 - 103 | Certain | 1.528 |
| 297 - 301 | Certain | 2.214 |
| 316 - 331 | Certain | 2.214 |
| 371 - 386 | Certain | 2.115 |
| 413 - 423 | Certain | 2.690 |
| 436 - 450 | Certain | 2.690 |
| 493 - 499 | Certain | 1.842 |
| 525 - 539 | Certain | 2.329 |
| 591 - 625 | Putative | 1.488 |
| 659 - 676 | Certain | 2.339 |
| 679 - 679 | Certain | 2.339 |
| 718 - 744 | Certain | 2.569 |
| 811 - 815 | Putative | 0.691 |
| 911 - 923 | Putative | 0.710 |
| 1031 - 1039 | Putative | 0.949 |
| 1080 - 1084 | Putative | 0.719 |
| 1164 - 1186 | Putative | 0.986 |
| 1190 - 1194 | Putative | 0.665 |

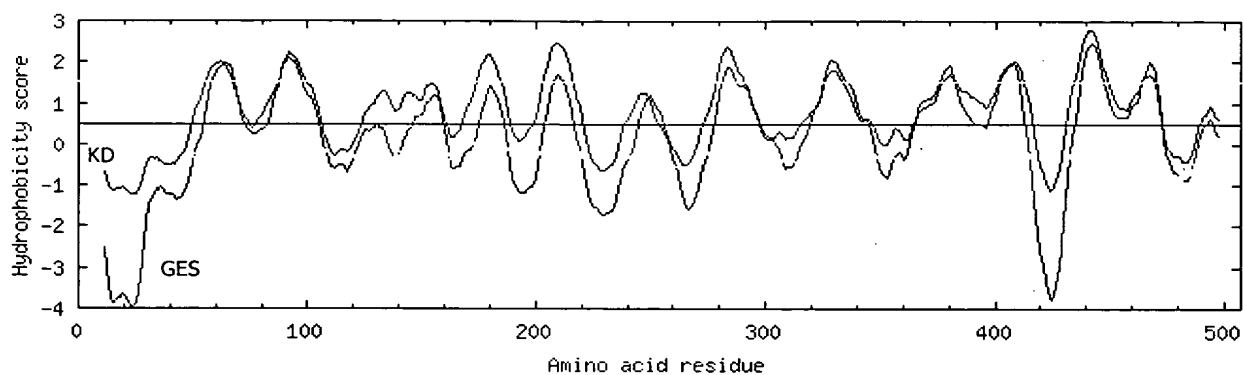
FIG. 24



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 84 - 95 | Putative | 1.201 |
| 111 - 115 | Certain | 1.685 |
| 148 - 162 | Putative | 1.413 |
| 180 - 186 | Certain | 1.942 |
| 232 - 245 | Putative | 1.235 |
| 268 - 277 | Certain | 1.611 |
| 311 - 323 | Certain | 1.961 |
| 380 - 402 | Putative | 1.383 |
| 430 - 436 | Certain | 1.711 |
| 461 - 477 | Certain | 2.132 |
| 523 - 532 | Putative | 0.788 |
| 584 - 596 | Certain | 2.680 |
| 620 - 636 | Putative | 1.065 |
| 676 - 680 | Certain | 1.680 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 85 - 94 | Putative | 0.810 |
| 110 - 114 | Certain | 1.655 |
| 147 - 161 | Putative | 1.458 |
| 182 - 183 | Certain | 1.551 |
| 229 - 245 | Putative | 0.986 |
| 268 - 272 | Certain | 1.560 |
| 308 - 328 | Putative | 1.500 |
| 374 - 374 | Putative | 0.502 |
| 382 - 384 | Certain | 1.571 |
| 392 - 393 | Certain | 1.571 |
| 419 - 440 | Putative | 1.188 |
| 457 - 474 | Certain | 2.477 |
| 524 - 532 | Putative | 0.674 |
| 581 - 595 | Certain | 2.799 |
| 616 - 640 | Putative | 1.412 |
| 672 - 686 | Certain | 2.219 |

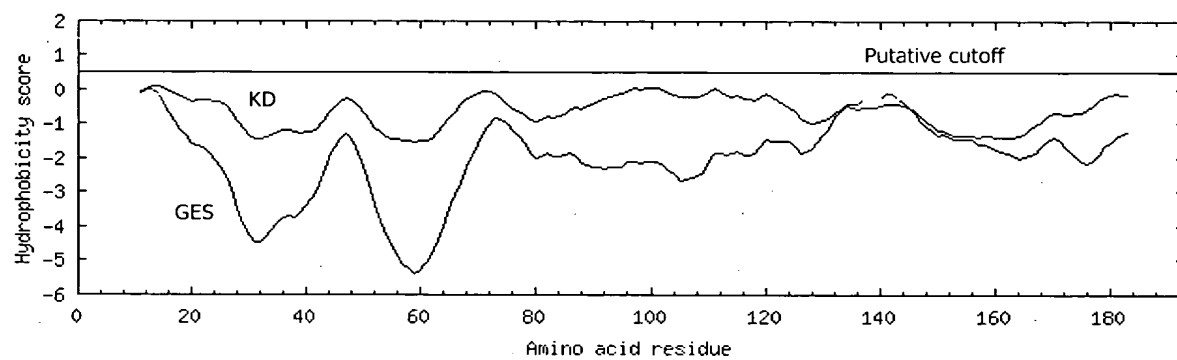
FIG. 25



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 59 - 68 | Certain | 1.982 |
| 88 - 97 | Certain | 2.081 |
| 147 - 159 | Putative | 1.195 |
| 176 - 185 | Putative | 1.428 |
| 208 - 212 | Certain | 1.678 |
| 245 - 255 | Putative | 1.190 |
| 282 - 287 | Certain | 1.886 |
| 325 - 336 | Certain | 2.035 |
| 376 - 382 | Certain | 1.921 |
| 402 - 410 | Certain | 1.995 |
| 438 - 447 | Certain | 2.466 |
| 464 - 470 | Certain | 2.466 |
| 493 - 495 | Putative | 0.630 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 56 - 67 | Certain | 1.994 |
| 88 - 99 | Certain | 2.224 |
| 124 - 160 | Putative | 1.470 |
| 174 - 184 | Certain | 2.189 |
| 204 - 216 | Certain | 2.483 |
| 239 - 253 | Putative | 1.261 |
| 279 - 290 | Certain | 2.351 |
| 326 - 332 | Certain | 1.788 |
| 378 - 383 | Certain | 2.023 |
| 402 - 412 | Certain | 2.023 |
| 435 - 449 | Certain | 2.798 |
| 464 - 469 | Certain | 2.798 |
| 490 - 497 | Putative | 0.927 |

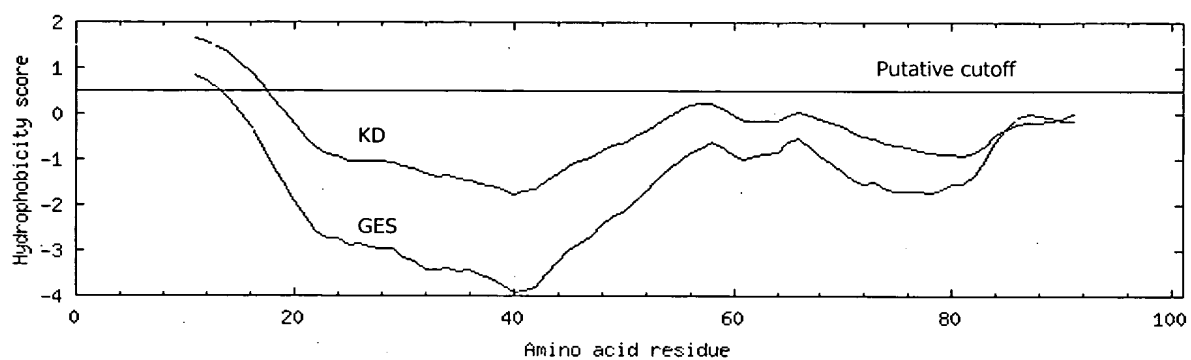
FIG. 26



| GES | | |
|-----------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| -- No TMs found | | |

| KD | | |
|-----------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| -- No TMs found | | |

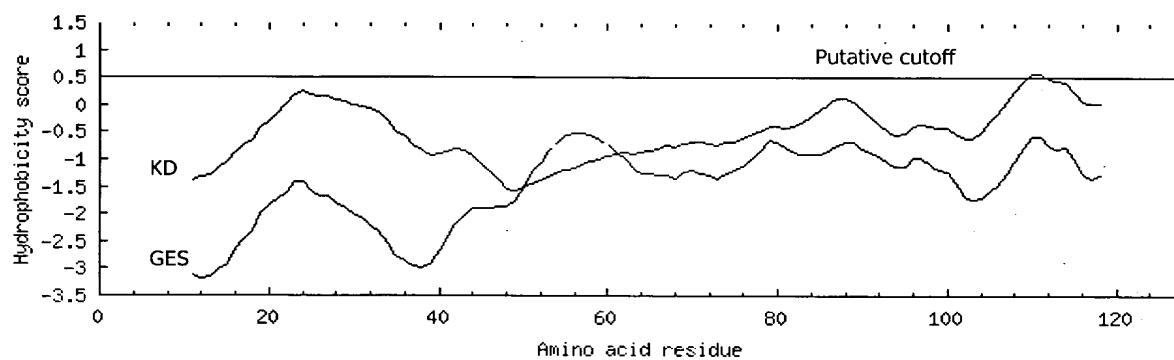
FIG. 27



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 11 - 13 | Putative | 0.827 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 11 - 12 | Certain | 1.643 |

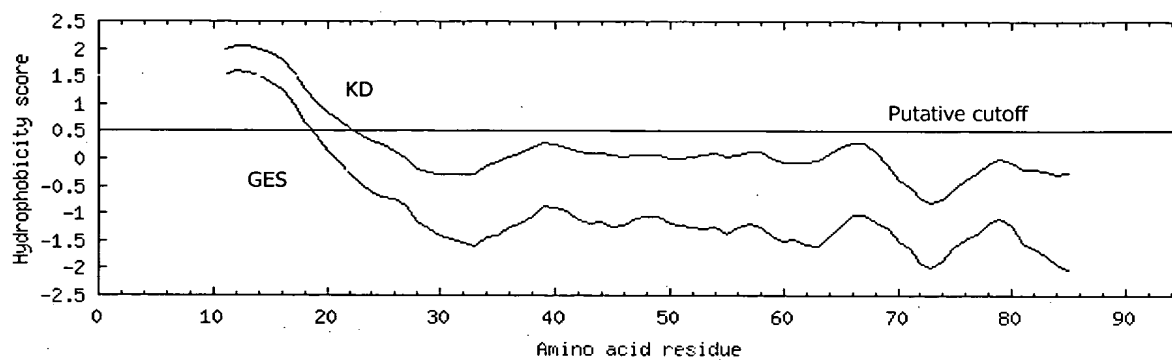
FIG. 28



| GES | | |
|------------------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| <i>-- No TMs found</i> | | |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 110 - 111 | Putative | 0.584 |

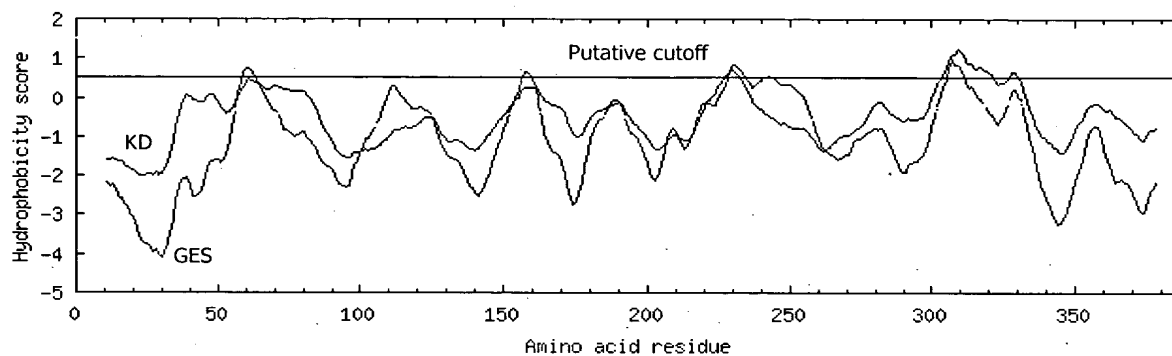
FIG. 29



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 11 - 14 | Certain | 1.587 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 11 - 17 | Certain | 2.065 |

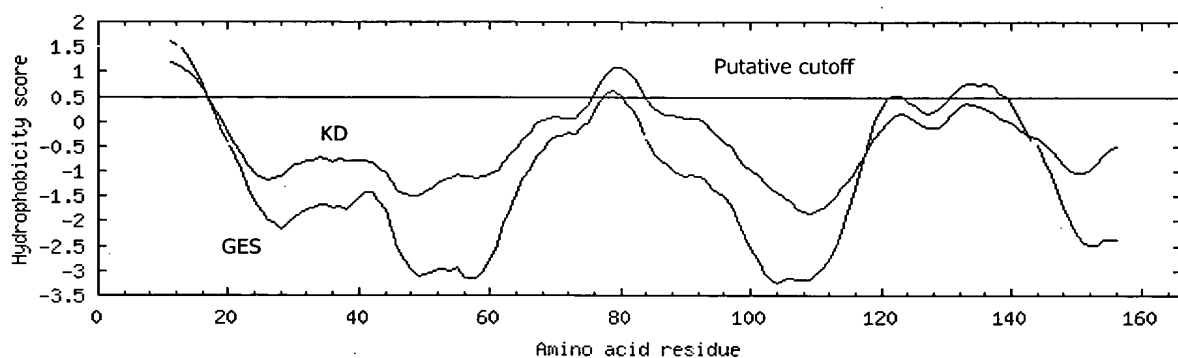
FIG. 30



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 59 - 63 | Putative | 0.766 |
| 157 - 159 | Putative | 0.673 |
| 229 - 234 | Putative | 0.815 |
| 241 - 244 | Putative | 0.584 |
| 306 - 311 | Putative | 0.958 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 228 - 232 | Putative | 0.691 |
| 304 - 321 | Putative | 1.218 |
| 327 - 330 | Putative | 0.676 |

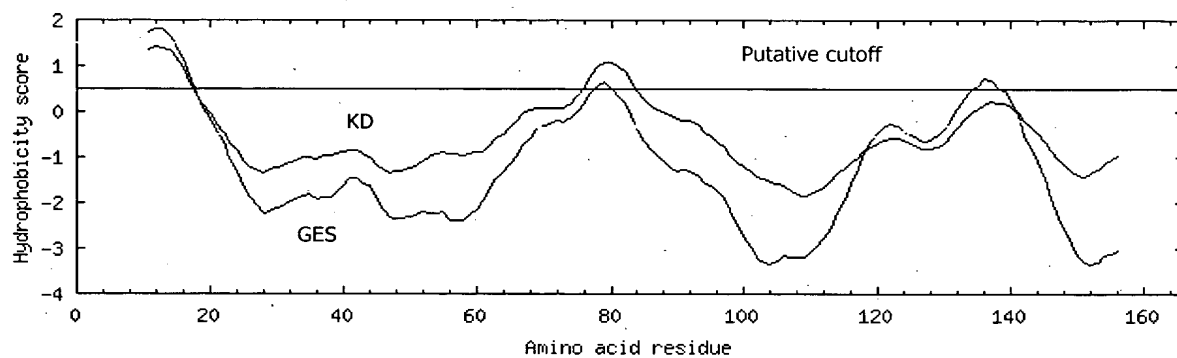
FIG. 31



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 11 - 12 | Certain | 1.622 |
| 78 - 80 | Putative | 0.635 |
| 122 - 123 | Putative | 0.531 |
| 131 - 139 | Putative | 0.781 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 11 - 16 | Putative | 1.198 |
| 76 - 83 | Putative | 1.090 |

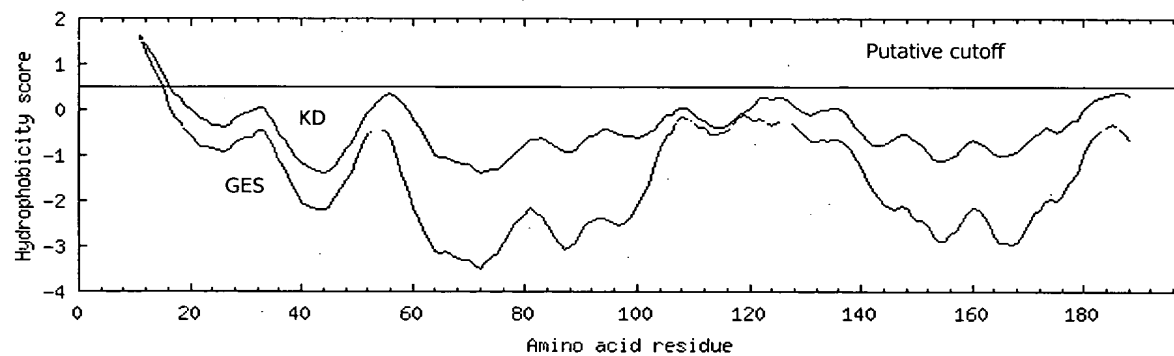
FIG. 32



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 11 - 14 | Certain | 1.804 |
| 78 - 80 | Putative | 0.635 |
| 135 - 138 | Putative | 0.736 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 11 - 17 | Putative | 1.407 |
| 76 - 83 | Putative | 1.090 |

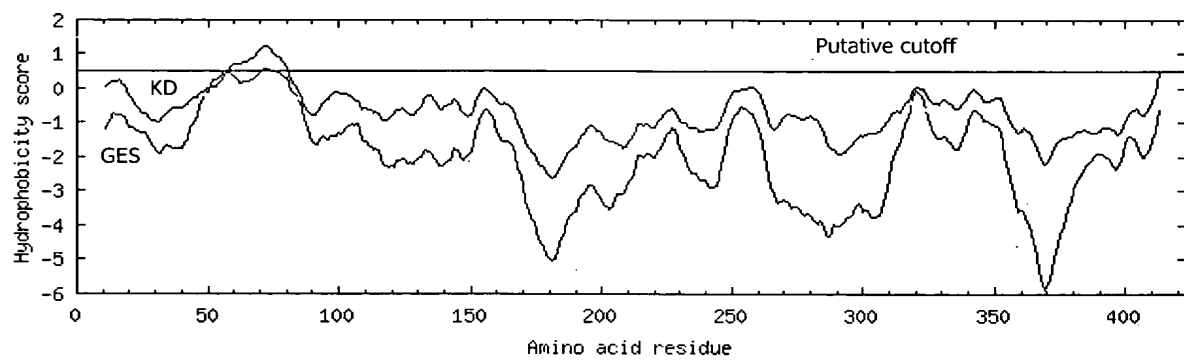
FIG. 33



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 11 - 11 | Certain | 1.573 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 11 - 11 | Certain | 1.630 |

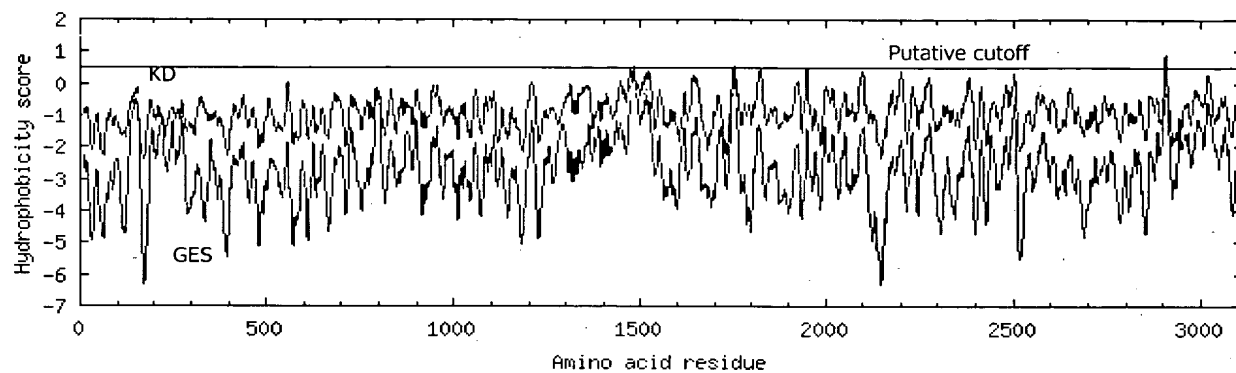
FIG. 34



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 56 - 56 | Putative | 0.525 |
| 71 - 75 | Putative | 0.580 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 58 - 80 | Putative | 1.220 |

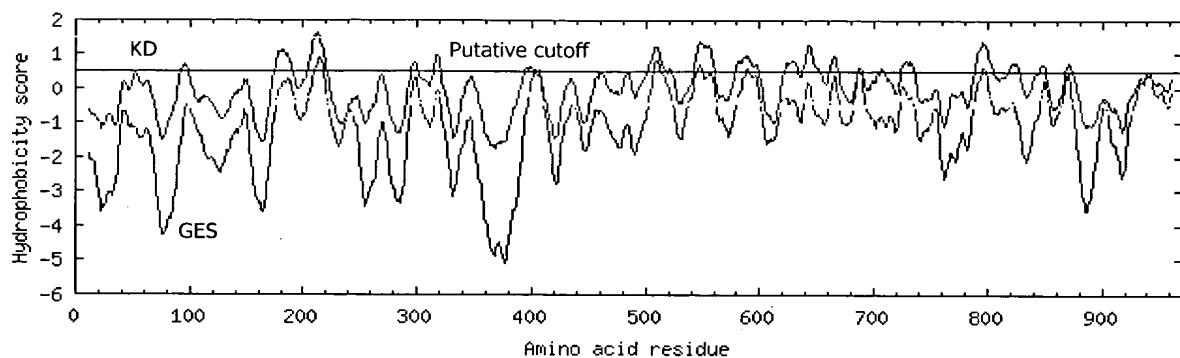
FIG. 35



| GES | | |
|-------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 1481 - 1481 | Putative | 0.531 |
| 2906 - 2909 | Putative | 0.891 |

| KD | | |
|-------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 1754 - 1755 | Putative | 0.537 |
| 1951 - 1951 | Putative | 0.514 |
| 2908 - 2908 | Putative | 0.558 |

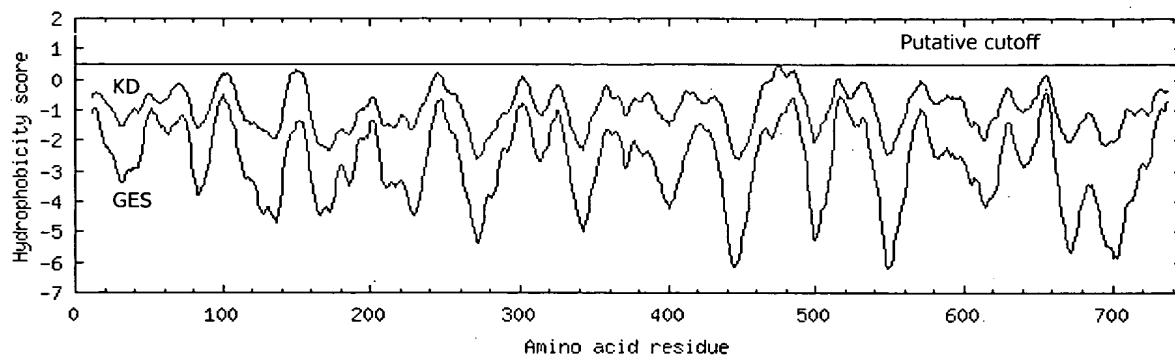
FIG. 36



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 210 - 217 | Putative | 0.918 |
| 402 - 406 | Putative | 0.571 |
| 508 - 513 | Putative | 0.838 |
| 545 - 549 | Putative | 0.707 |
| 557 - 557 | Putative | 0.522 |
| 588 - 590 | Putative | 0.612 |
| 686 - 688 | Putative | 0.624 |
| 796 - 798 | Putative | 0.640 |
| 941 - 941 | Putative | 0.517 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 92 - 98 | Putative | 0.705 |
| 174 - 190 | Putative | 1.153 |
| 210 - 214 | Certain | 1.617 |
| 295 - 300 | Putative | 0.758 |
| 315 - 320 | Putative | 0.958 |
| 394 - 403 | Putative | 0.678 |
| 502 - 518 | Putative | 1.254 |
| 520 - 522 | Putative | 0.621 |
| 543 - 559 | Putative | 1.408 |
| 579 - 599 | Putative | 0.980 |
| 621 - 632 | Putative | 0.845 |
| 638 - 652 | Putative | 1.274 |
| 661 - 668 | Putative | 0.990 |
| 686 - 689 | Putative | 0.600 |
| 706 - 708 | Putative | 0.600 |
| 724 - 735 | Putative | 0.839 |
| 788 - 805 | Putative | 1.370 |
| 818 - 827 | Putative | 0.785 |
| 844 - 850 | Putative | 0.731 |
| 869 - 874 | Putative | 0.747 |

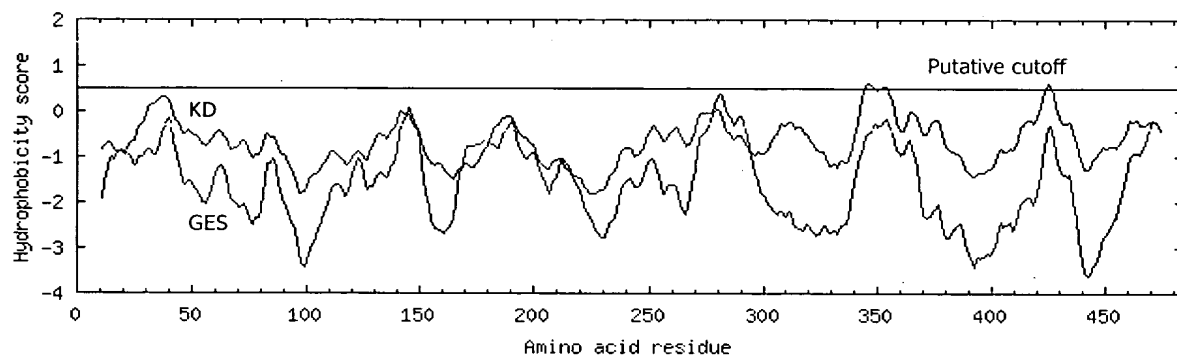
FIG. 37



| GES | | |
|-----------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| -- No TMs found | | |

| KD | | |
|-----------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| -- No TMs found | | |

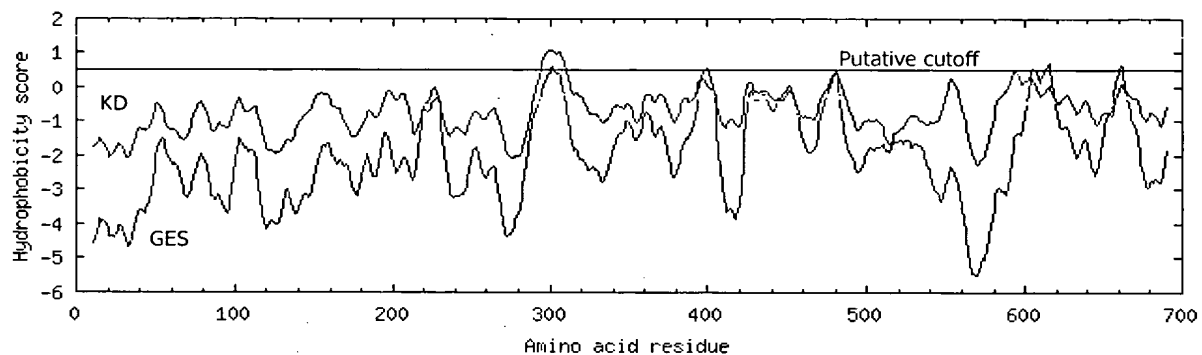
FIG. 38



| GES | | |
|------------------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| <i>-- No TMs found</i> | | |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 345 - 348 | Putative | 0.621 |
| 352 - 354 | Putative | 0.552 |
| 424 - 426 | Putative | 0.620 |

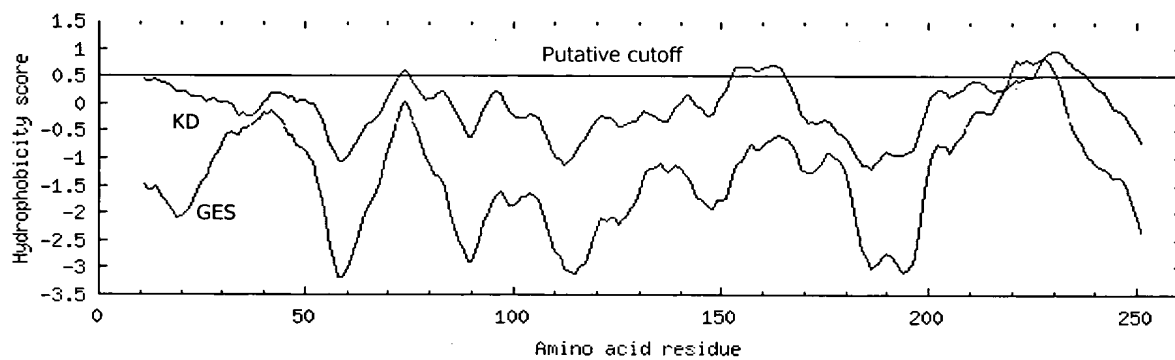
FIG. 39



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 301 - 302 | Putative | 0.605 |
| 398 - 400 | Putative | 0.567 |
| 605 - 605 | Putative | 0.548 |
| 613 - 616 | Putative | 0.702 |
| 661 - 662 | Putative | 0.672 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 294 - 309 | Putative | 1.090 |

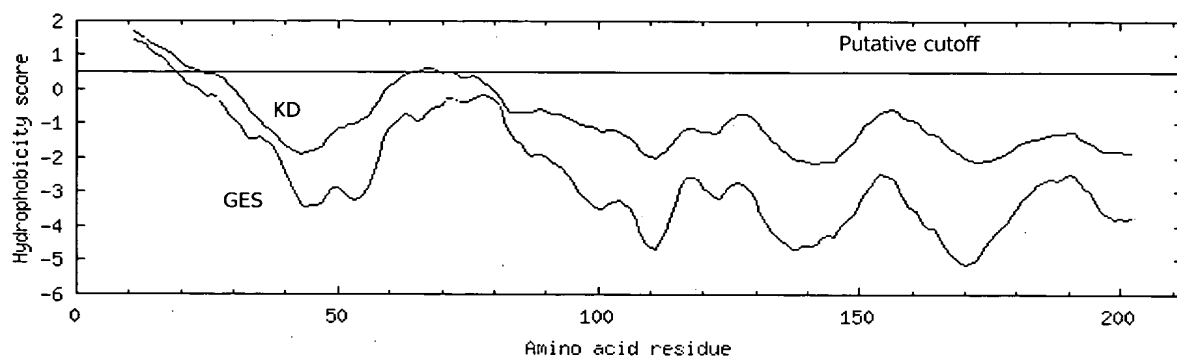
FIG. 40



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 220 - 230 | Putative | 0.840 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 73 - 75 | Putative | 0.592 |
| 153 - 165 | Putative | 0.700 |

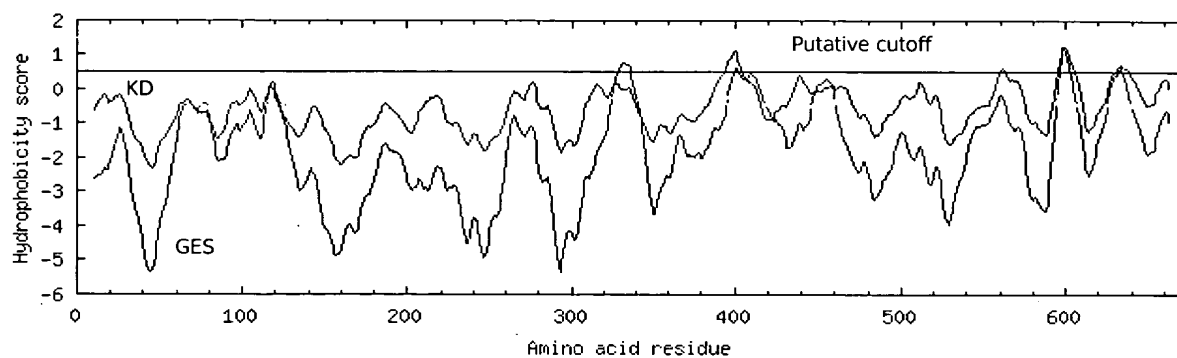
FIG. 41



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 11 - 18 | Putative | 1.426 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 11 - 13 | Certain | 1.674 |
| 66 - 69 | Putative | 0.600 |
| 71 - 72 | Putative | 0.530 |

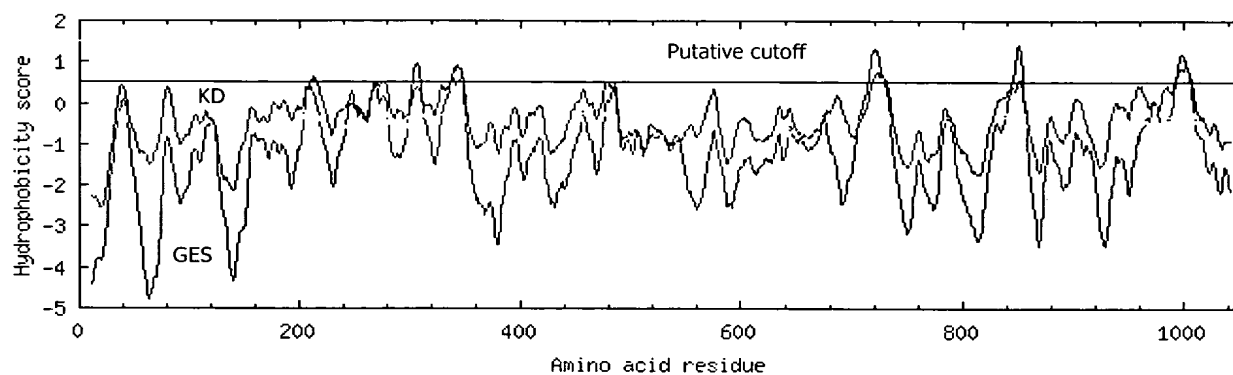
FIG. 42



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 329 – 336 | Putative | 0.750 |
| 400 – 402 | Putative | 0.616 |
| 596 – 602 | Putative | 1.227 |
| 632 – 634 | Putative | 0.595 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 394 – 404 | Putative | 1.104 |
| 560 – 563 | Putative | 0.606 |
| 596 – 605 | Putative | 1.251 |
| 630 – 638 | Putative | 0.727 |

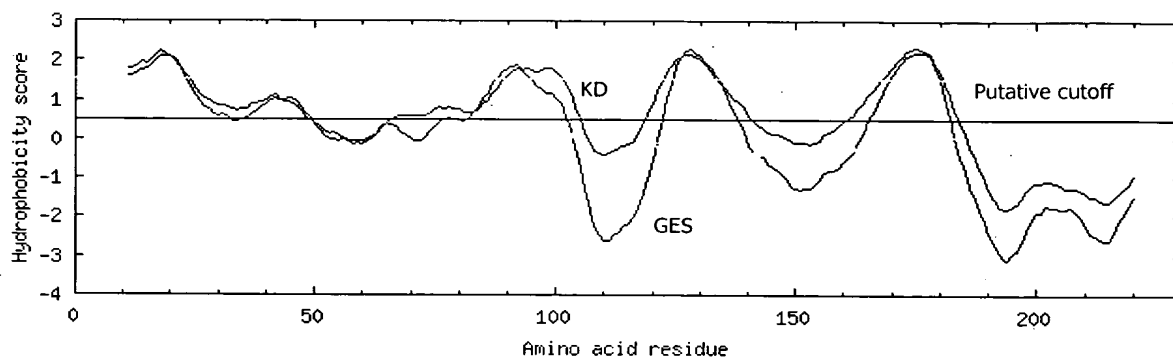
FIG. 43



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 303 - 309 | Putative | 0.956 |
| 337 - 347 | Putative | 0.922 |
| 715 - 729 | Putative | 1.342 |
| 846 - 855 | Putative | 1.416 |
| 994 - 1006 | Putative | 1.201 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 210 - 215 | Putative | 0.653 |
| 269 - 269 | Putative | 0.533 |
| 276 - 277 | Putative | 0.512 |
| 336 - 340 | Putative | 0.596 |
| 343 - 348 | Putative | 0.628 |
| 477 - 478 | Putative | 0.523 |
| 719 - 731 | Putative | 0.733 |
| 851 - 853 | Putative | 0.546 |
| 993 - 1007 | Putative | 0.879 |

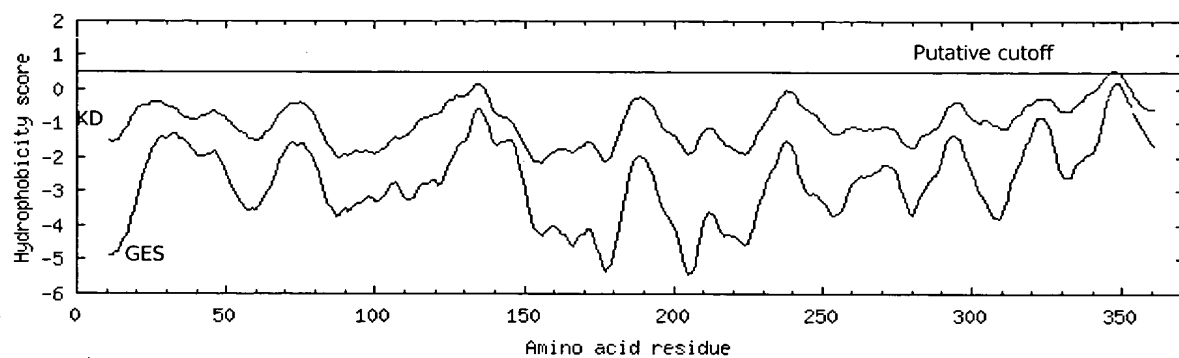
FIG. 44



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 11 - 23 | Certain | 2.100 |
| 78 - 78 | Putative | 0.510 |
| 88 - 94 | Certain | 1.873 |
| 125 - 133 | Certain | 2.265 |
| 170 - 180 | Certain | 2.207 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 11 - 23 | Certain | 2.218 |
| 36 - 49 | Putative | 1.032 |
| 90 - 101 | Certain | 1.795 |
| 123 - 133 | Certain | 2.163 |
| 168 - 180 | Certain | 2.305 |

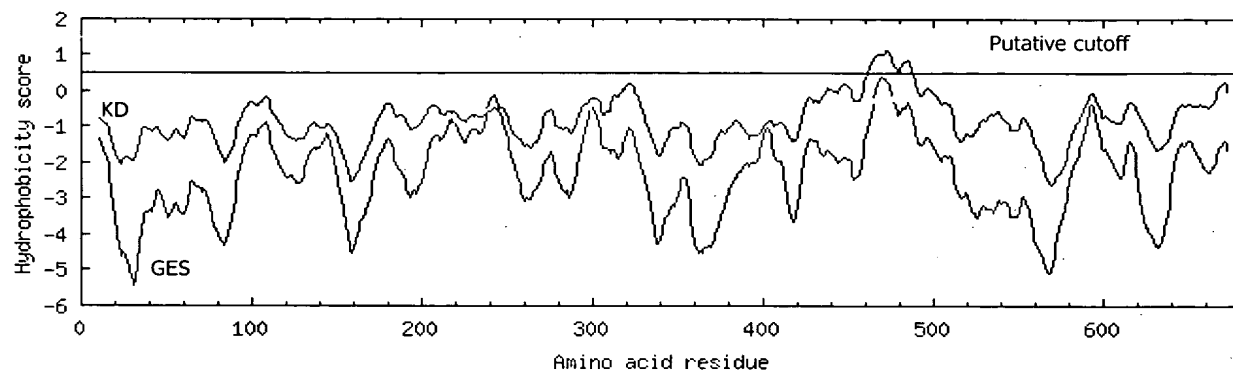
FIG. 45



| GES | | |
|------------------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| <i>-- No TMs found</i> | | |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 346 - 349 | Putative | 0.584 |

FIG. 46

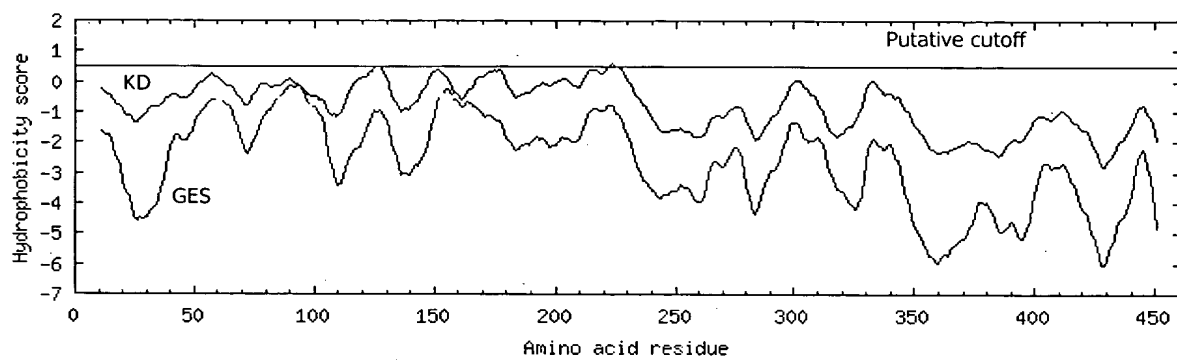


| GES | | |
|------------------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| <i>-- No TMs found</i> | | |

| GvH | | |
|------------------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| <i>-- No TMs found</i> | | |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 462 - 487 | Putative | 1.104 |

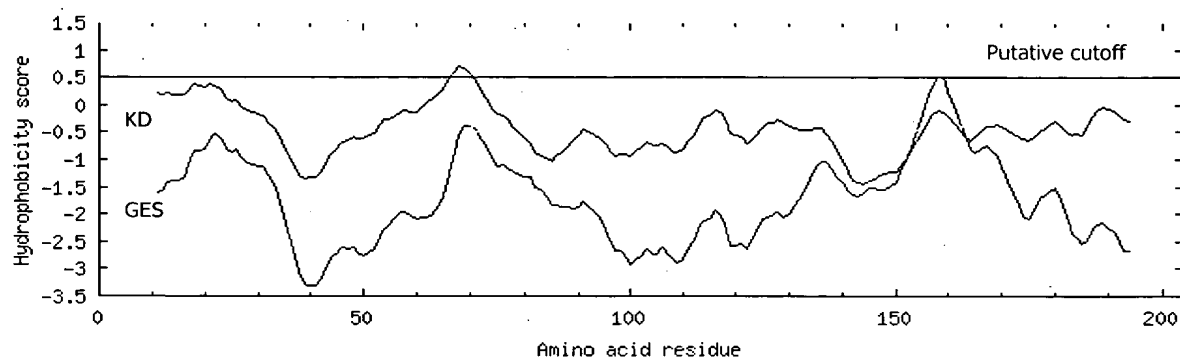
FIG. 47



| GES | | |
|------------------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| <i>-- No TMs found</i> | | |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 222 - 224 | Putative | 0.589 |
| 226 - 226 | Putative | 0.521 |

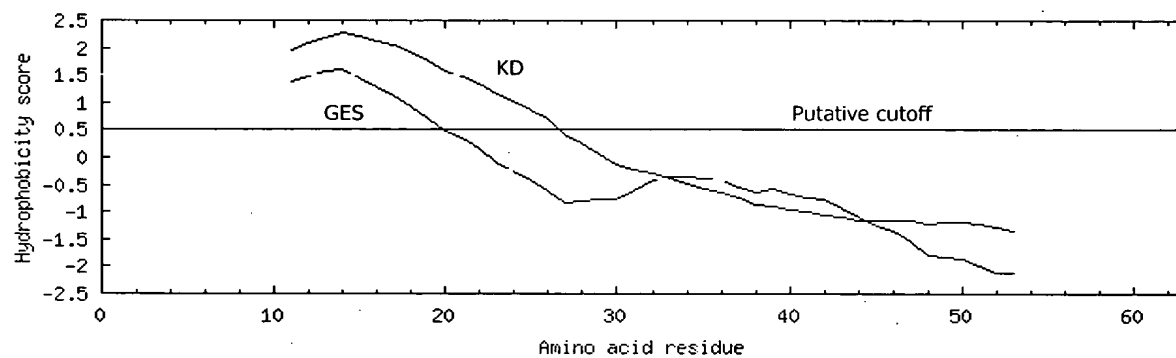
FIG. 48



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 158 - 158 | Putative | 0.504 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 67 - 70 | Putative | 0.688 |

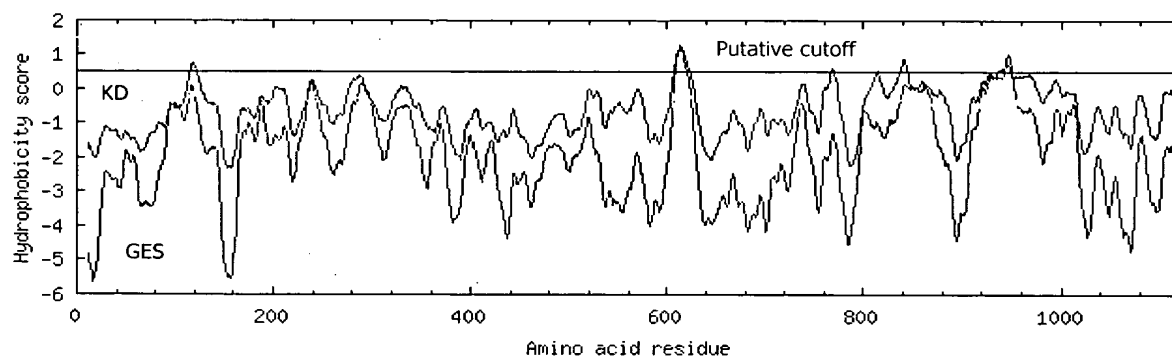
FIG. 49



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 13 - 14 | Certain | 1.591 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 11 - 20 | Certain | 2.267 |

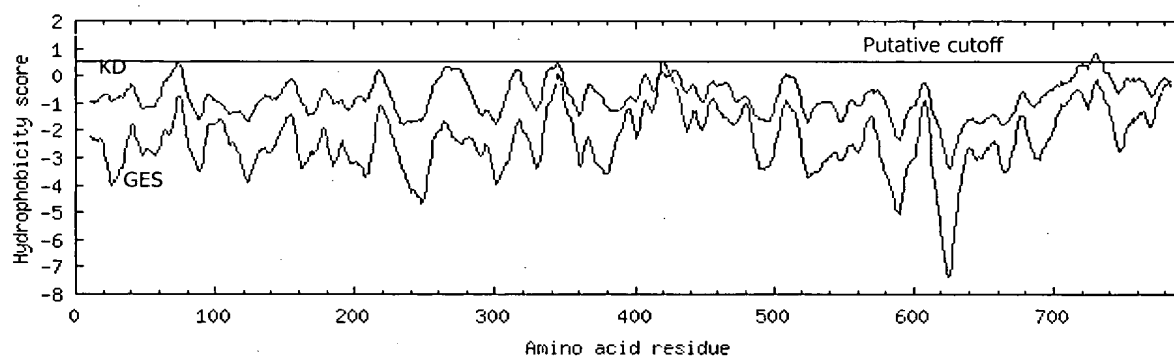
FIG. 50



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 609 - 620 | Putative | 1.278 |
| 929 - 929 | Putative | 0.507 |
| 943 - 950 | Putative | 1.004 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 116 - 122 | Putative | 0.775 |
| 608 - 623 | Putative | 1.191 |
| 768 - 770 | Putative | 0.630 |
| 813 - 814 | Putative | 0.544 |
| 837 - 844 | Putative | 0.888 |
| 936 - 950 | Putative | 0.742 |

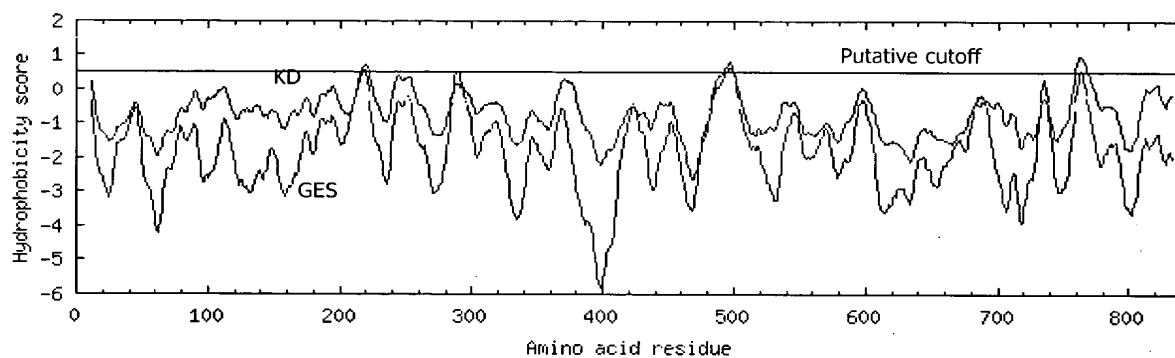
FIG. 51



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 420 - 420 | Putative | 0.527 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 727 - 733 | Putative | 0.833 |

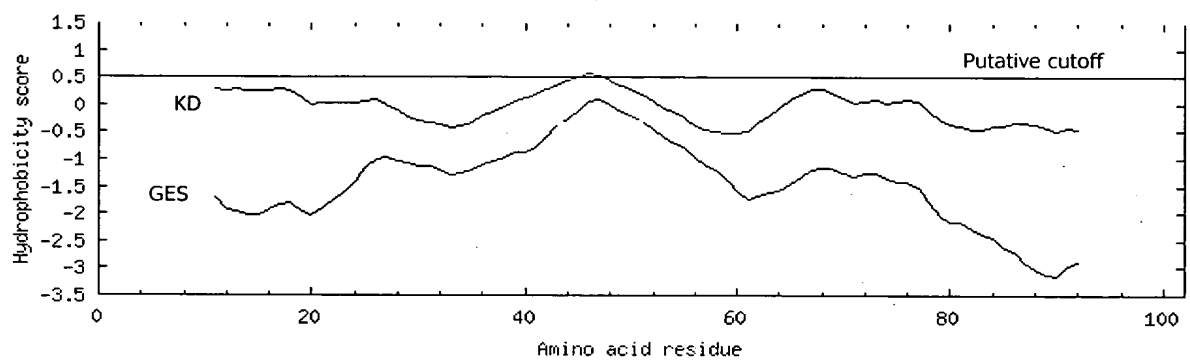
FIG. 52



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 218 - 219 | Putative | 0.549 |
| 289 - 289 | Putative | 0.505 |
| 492 - 499 | Putative | 0.809 |
| 762 - 763 | Putative | 0.566 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 216 - 222 | Putative | 0.722 |
| 495 - 498 | Putative | 0.604 |
| 759 - 768 | Putative | 0.981 |

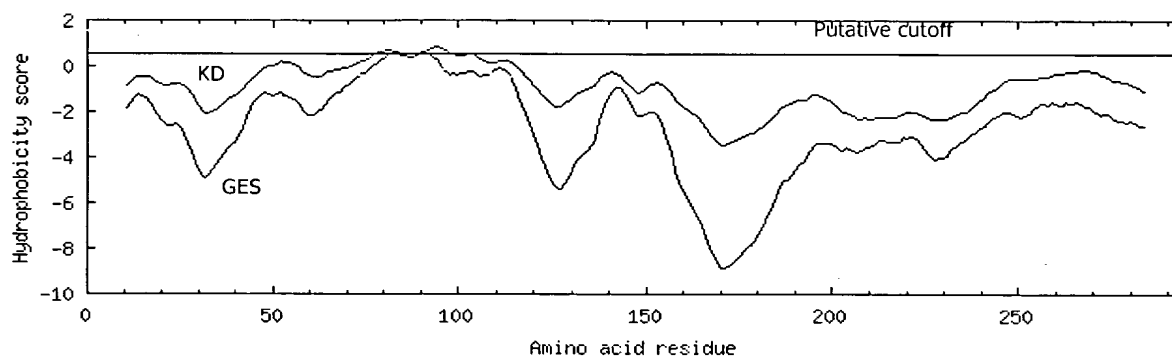
FIG. 53



| GES | | |
|-----------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| -- No TMs found | | |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 45 - 47 | Putative | 0.564 |

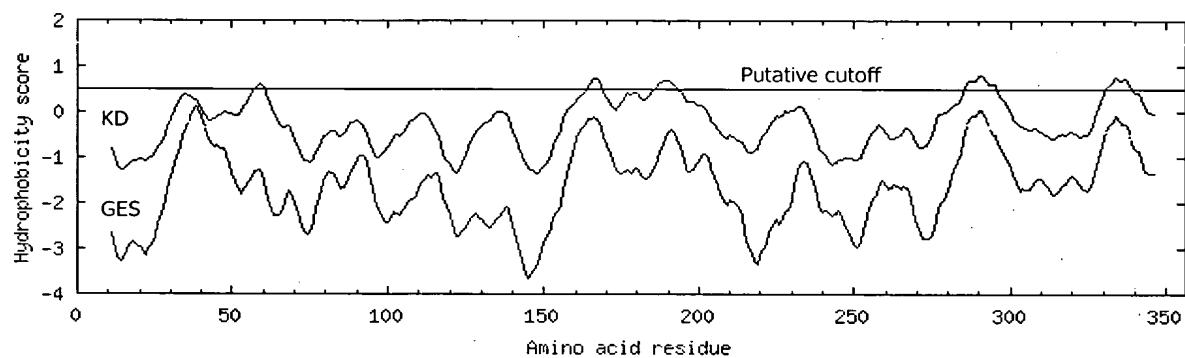
FIG. 54



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 82 - 84 | Putative | 0.558 |
| 90 - 92 | Putative | 0.607 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 78 - 85 | Putative | 0.684 |
| 90 - 99 | Putative | 0.822 |
| 103 - 104 | Putative | 0.522 |

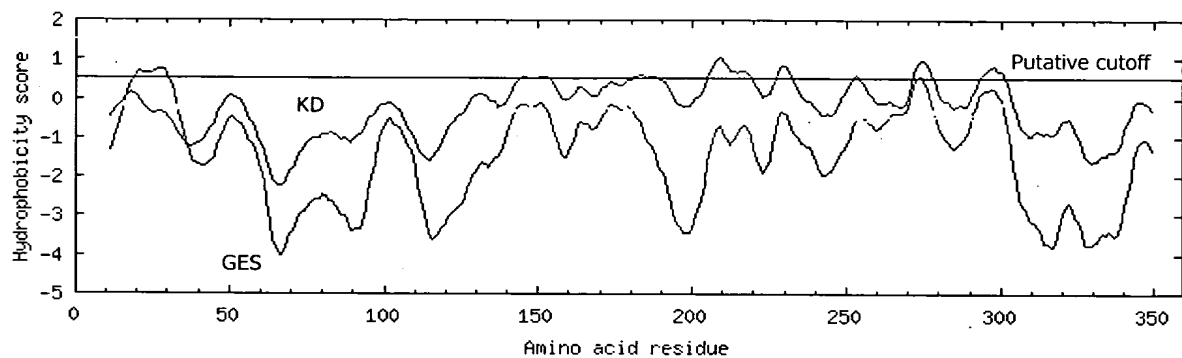
FIG. 55



| GES | | |
|------------------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| <i>-- No TMs found</i> | | |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 57 - 60 | Putative | 0.624 |
| 164 - 168 | Putative | 0.741 |
| 186 - 193 | Putative | 0.702 |
| 286 - 295 | Putative | 0.821 |
| 331 - 338 | Putative | 0.775 |

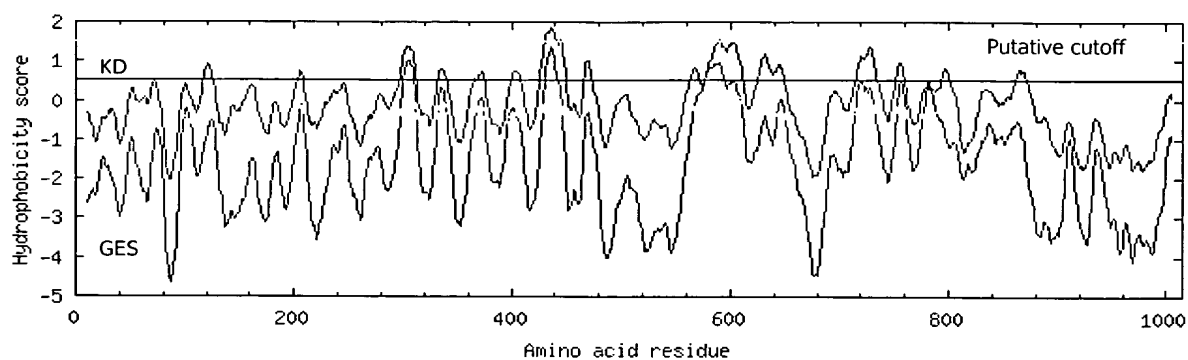
FIG. 56



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 19 - 30 | Putative | 0.760 |
| 273 - 274 | Putative | 0.559 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 144 - 153 | Putative | 0.584 |
| 181 - 188 | Putative | 0.623 |
| 205 - 219 | Putative | 1.045 |
| 228 - 232 | Putative | 0.853 |
| 252 - 254 | Putative | 0.605 |
| 272 - 278 | Putative | 0.979 |
| 294 - 301 | Putative | 0.819 |

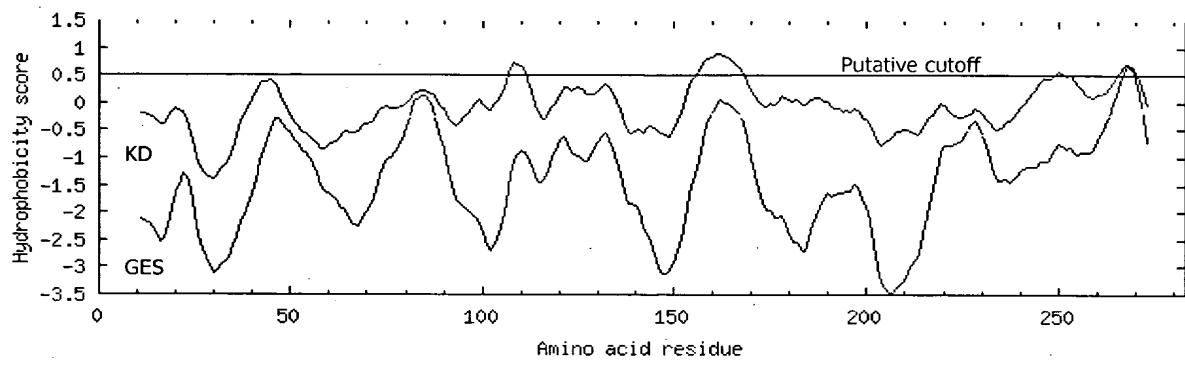
FIG. 57



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 301 - 310 | Putative | 1.012 |
| 431 - 441 | Putative | 1.375 |
| 576 - 594 | Putative | 0.979 |
| 719 - 720 | Putative | 0.534 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 117 - 125 | Putative | 0.932 |
| 204 - 208 | Putative | 0.731 |
| 297 - 312 | Putative | 1.386 |
| 332 - 340 | Putative | 0.805 |
| 365 - 375 | Putative | 0.732 |
| 400 - 407 | Putative | 0.766 |
| 430 - 440 | Certain | 1.872 |
| 443 - 445 | Certain | 1.872 |
| 467 - 473 | Putative | 1.007 |
| 562 - 572 | Putative | 0.814 |
| 589 - 590 | Certain | 1.533 |
| 625 - 649 | Putative | 1.193 |
| 715 - 734 | Putative | 1.373 |
| 751 - 759 | Putative | 0.978 |
| 794 - 800 | Putative | 0.812 |
| 862 - 871 | Putative | 0.784 |

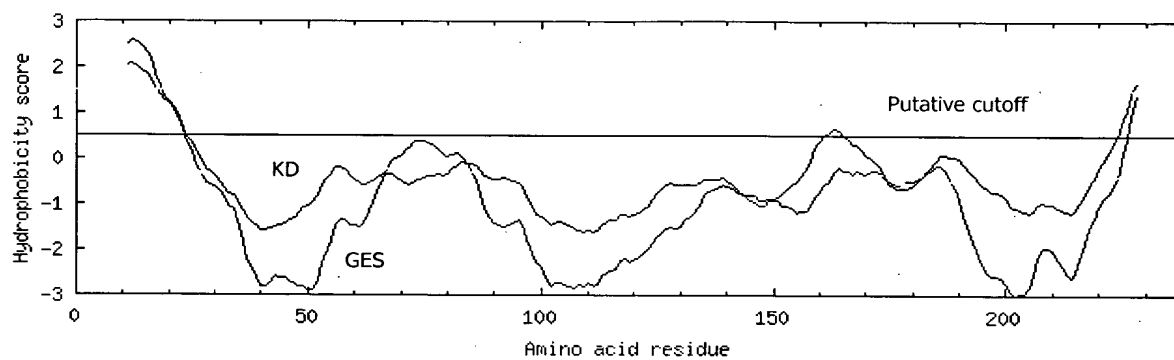
FIG. 58



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 267 - 269 | Putative | 0.672 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 107 - 111 | Putative | 0.718 |
| 156 - 168 | Putative | 0.898 |
| 249 - 251 | Putative | 0.556 |
| 266 - 270 | Putative | 0.688 |

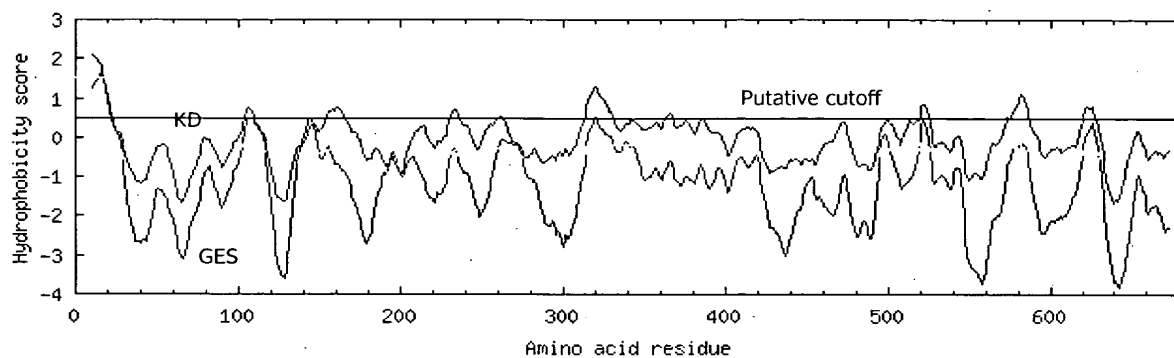
FIG. 59



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 11 - 17 | Certain | 2.062 |
| 227 - 228 | Putative | 1.392 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 11 - 18 | Certain | 2.579 |
| 161 - 165 | Putative | 0.644 |
| 228 - 228 | Certain | 1.636 |

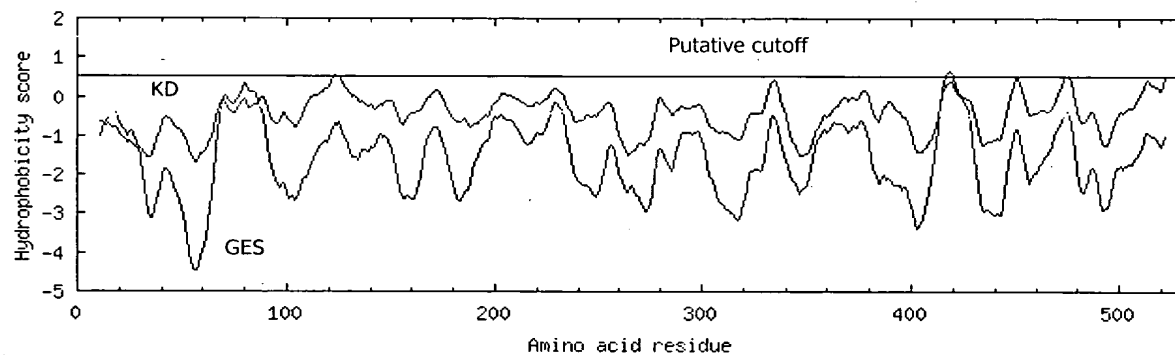
FIG. 60



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 15 - 17 | Certain | 1.636 |
| 106 - 108 | Putative | 0.508 |
| 320 - 320 | Putative | 0.542 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 11 - 17 | Certain | 2.104 |
| 104 - 108 | Putative | 0.736 |
| 154 - 165 | Putative | 0.766 |
| 231 - 235 | Putative | 0.717 |
| 261 - 263 | Putative | 0.552 |
| 314 - 331 | Putative | 1.286 |
| 364 - 367 | Putative | 0.613 |
| 520 - 525 | Putative | 0.845 |
| 574 - 574 | Putative | 0.519 |
| 576 - 587 | Putative | 1.095 |
| 621 - 628 | Putative | 0.808 |

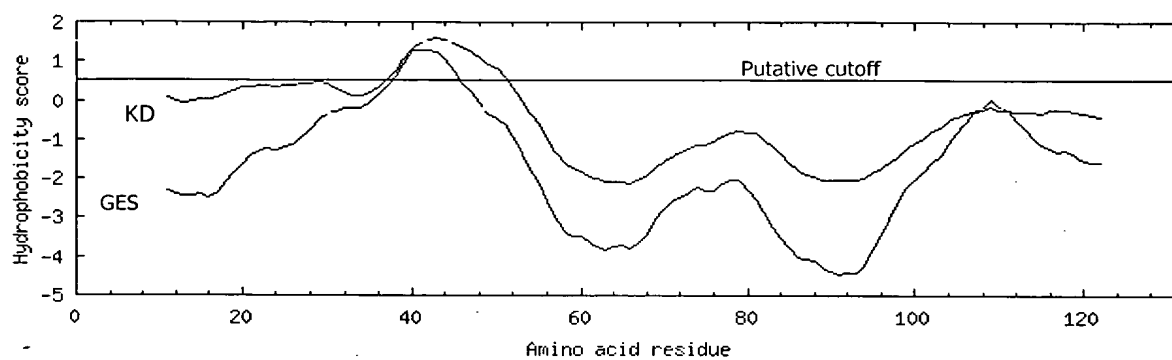
FIG. 61



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 416 - 420 | Putative | 0.658 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 123 - 125 | Putative | 0.548 |
| 474 - 476 | Putative | 0.535 |

FIG. 62



| GES | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 38 - 45 | Putative | 1.293 |

| KD | | |
|------------|-----------|-------------|
| Peak Range | Peak Type | Peak Height |
| 42 - 44 | Certain | 1.599 |

FIG. 63